

Comment Deadline: January 21, 2007

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1709-200x, Standard for Rapid Rise Fire Tests of Protection Materials for Structural Steel (Proposals dated 12-22-06) (revision of ANSI/UL 1709-2005)

Revises 3.1 of the average temperature tolerance of the fire environment within the furnace from 200°F to 100°F.

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

Send comments (with copy to BSR) to: Megan VanHeirseesele, UL-IL; Megan.M.VanHeirseesele@us.ul.com

Comment Deadline: February 5, 2007

API (American Petroleum Institute)

New National Adoptions

BSR/API 671, 4th Edition-200x, Special Purpose Couplings for Petroleum Chemical and Gas Industry Services (identical national adoption and revision of ANSI/API 671-1999)

Specifies the requirements for couplings for the transmission of power between the rotating shafts of two machines in special-purpose applications in the petroleum, petrochemical and natural gas industries. Couplings covered by this International Standard are designed to accommodate parallel (or lateral) offset, angular misalignment and axial displacement of the shafts without imposing unacceptable mechanical loading on the coupled machines. It is applicable to gear, metallic flexible element, quill shaft and torsionally resilient type couplings.

Single copy price: \$25.00

Obtain an electronic copy from: ghaeys@api.org

Order from: Shail Ghaey, API (Organization); ghaeys@api.org

Send comments (with copy to BSR) to: Same

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: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM D7328-200x, Test Method for the Determination of Total and Potential Inorganic Sulfate and Total Inorganic Chloride in Fuel Ethanol by Ion Chromatography Using Aqueous Sample Injection (new standard)

This test method describes an ion chromatographic procedure for the determination of the total and potential inorganic sulfate and total inorganic chloride content in hydrous and anhydrous denatured ethanol to be used in motor fuel applications. It is intended for the analysis of ethanol samples containing between 0.55-20 mg/kg of total inorganic sulfate, 4.0-20 mg/kg of potential inorganic sulfate, and 0.75-50 mg/kg of total inorganic chloride.

Single copy price: \$40.00

BSR/ASTM E2538-200x, Practice for Defining and Implementing Pharmacotherapy Information Services within the Electronic Health Record Environment and Networked Architectures (new standard)

Extends the definition of the EHR Structure and Content to document how that content provides support for all aspects of patient care for an individual and for all related aspects of research and public health involving pharmacotherapy.

Single copy price: \$62.00

CEA (Consumer Electronics Association)

New Standards

- ★ BSR/CEA 766-B-200x, U.S. and Canadian Rating Region Tables (RRT) and Content Advisory Descriptors for Transport of Content Advisory Information Using ATSC Program and System Information Protocol (PSIP) (new standard)

Specifies the exact syntax to be used to define the U.S. and Canadian Rating Region Tables (RRT) in accordance with ATSC A/65C Section 6.4, as well as the exact syntax to be used in the Content Advisory Descriptors that convey the rating information for each program in accordance with ATSC A/65C Section 6.9.3. Thus, DTV receivers may block unwanted programs as determined by the user.

Single copy price: \$54.00

Obtain an electronic copy from: global.ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Jean Johnson, CEA; jjohnson@ce.org

- ★ BSR/CEA 803-A-200x, Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (new standard)

Defines the terms, abbreviations, and definitions used in the sales and installation of vehicle aftermarket audio and security equipment. The standard adds continuity to mobile electronics installation information, enables easier data collection, and ensures consistency of information to installers.

Single copy price: \$44.00

Obtain an electronic copy from: global.ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Megan Hayes, CEA; mhayes@ce.org

- ★ BSR/CEA 2020-200x, Other VBI Waveforms (new standard)

Specifies four Vertical Blanking Interval (VBI) waveforms in commercial use. The electrical properties of the waveforms are covered, but the meaning of the payload data is not. The waveforms apply to 525-line, interlaced (i.e., 480i) analog television signals. The waveforms may be present on analog inputs and analog outputs, but no conformance requirements about the actual presence of the waveforms are defined in this standard.

Single copy price: \$54.00

Obtain an electronic copy from: global.ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Jean Johnson, CEA; jjohnson@ce.org

FM (FM Approvals)

New Standards

BSR/FM 4950-200x, Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations (new standard)

Sets performance requirements for welding pads, welding blankets and welding curtains used as a means of preventing the ignition of combustibles during welding, cutting and other hot work operations. Welding pads, welding blankets and welding curtains will be evaluated on their ability to:

- prevent burn-through of the material;
- provide adequate protection for adjacent combustibles;
- limit temperature transmission through the material;
- resist melting, dripping or deformation,
- maintain their flexibility, durability and structural integrity; and
- resist degradation from weathering.

Single copy price: Free

Obtain an electronic copy from: josephine.mahnken@fmglobal.com

Order from: Josephine Mahnken, FM; josephine.mahnken@fmglobal.com

Send comments (with copy to BSR) to: Same

GEIA (Government Electronics & Information Technology Association)

Revisions

BSR/EIA 656-B-200x, I/O Buffer Information Specification (IBIS) (revision of ANSI/EIA 656-A-1999 (R2005))

Specifies the electronic behavior of digital integrated circuit input/output (I/O) analog characteristics. IBIS defines a consistent software-parsable format for essential behavioral information. Within the IBIS format, vendors can accurately model buffers while minimizing disclosure of proprietary design information. IBIS is intended to support simulation tools at many levels of sophistication.

Single copy price: \$170.00

Obtain an electronic copy from: www.geia.org and click on online store at top of page.

Order by Phone: Call (800) 699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA; cdenham@geia.org; amwai@geia.org

HL7 (Health Level Seven)

New Standards

BSR/HL7 EHR, R1-200x, HL7 EHR System Functional Model, Release 1 (new standard)

The HL7 EHR System Functiona Model provides a reference list of functions that may be present in an Electronic Health Record System (EHR-S). The function list is described from a user perspective with the intent to enable consistent expression of system functionality. Reconciliation revisions from the previous ballot required some substantive changes to functions and conformance criteria.

Single copy price: Free

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 INFOB, R1-200x, HL7 Version 3 Standard: Infobutton Application, Release 1 (new standard)

Describes message exchange between clinical information systems and knowledge sources as part of clinical decision support. This version contains minor corrections and enhancements as a result of prior committee level ballot feedback, more specifically:

- (1) removal of artifacts that were related to future phases of this proposed topic;
- (2) use of more specific names for interactions;
- (3) HMD was not published in the previous ballot; and
- (4) fixed UCUM codes used in the documentation.

Single copy price: Free (HL7 members); \$600.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/HL7 Arden V2.6-200x, Health Level Seven Arden Syntax for Medical Logic Systems, Version 2.6 (revision of ANSI/HL7 Arden V2.5-2005)

This is an extension of the Arden Syntax standard to improve temporal references and multi-language output in this formalism for representing computable clinical knowledge. This ballot includes:

- the addition of a Resources category for internationalization of message;
- the addition of time-of-day and day-of-week concepts and methods;
- an extension of the allowed character set;
- changes to the structured link slot; and
- structured data object.

Single copy price: \$50.00

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 SPL, R3-200x, HL7 Version 3 Standard: Structured Product Labeling, Release 3 (revision of ANSI/HL7 V3 SPL, R2-2006)

This new release of SPL:

- includes information about representing complex drug packaging;
- provides a way for expressing dose ranges; and
- provides a message for describing images in the document.

Single copy price: Free (HL7 members); \$50.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

ISA (ISA)

New National Adoptions

BSR/ISA 61010-031 (82.02.02)-200x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 031: Safety Requirements for Hand-Held Probe Assemblies for Electrical Measurement and Test (national adoption with modifications of IEC 61010-031 (2002-01))

Applies to hand-held and hand-manipulated probe assemblies, and related accessories which are intended for professional, industrial process, and educational use. These probe assemblies are for use in the interface between an electrical phenomenon and test or measurement equipment. They may be fixed to the equipment or be detachable accessories for the equipment.

Single copy price: Free

Obtain an electronic copy from: ebeattie@isa.org

Order from: Eliana Beattie, ISA; ebeattie@isa.org

Send comments (with copy to BSR) to: Same

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

Supplements

BSR INCITS 358-2002 Amendment 1-200x, Information Technology - BioAPI Specification (Version 1.1) - Amendment 1: Support for Biometric Fusion (supplement to ANSI INCITS 358-2002)

Adds support for biometric fusion to the standard and extends the API and the SPI of BioAPI by specifying new functions and new values for existing data types.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org; ppurnell@itic.org

Reaffirmations

INCITS/ISO/IEC 13660-2001 (R200x), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text and graphic images (reaffirmation of INCITS/ISO/IEC 13660-2001)

Specifies device-independent image-quality attributes, measurement methods, and analytical procedures to describe the quality of output images from hardcopy devices. This International Standard is applicable to human-readable documents composed of binary monochrome images produced from impact printers, non-impact printers, and copiers.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; www.global.ihs.com

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

LIA (ASC Z136) (Laser Institute of America)**Revisions**

BSR Z136.1-200x, Safe Use of Lasers (revision of ANSI Z136.1-2000)
Provides recommendations for the safe use of lasers and laser systems that operate at wavelengths between 180 nm and 1 mm.

Single copy price: \$30.00

Obtain an electronic copy from: bsams@laserinstitute.org

Order from: Barbara Sams, LIA (ASC Z136); bsams@laserinstitute.org

Send comments (with copy to BSR) to: Same

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)**Revisions**

BSR/NPES CGATS.9-200x, Graphic technology - Graphic arts transmission densitometry measurements - Terminology, equations, image elements and procedures (revision of ANSI CGATS.9-2005)

Defines terminology, equations, process control elements, and procedures for measurement and communication of transmission densitometry data for graphic arts halftone images.

Single copy price: \$10.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 14-200x (i18), Plastic piping system components and related materials (revision of ANSI/NSF 14-2003)

Issue 18: To update Section 5.4 to require maximum wall thickness as a critical dimension for pipe with insert-type fittings.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org

Send comments (with copy to BSR) to: Same

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

BSR/SCTE 125-200x, Test Method for Mainline PIN (Plug) Connector Return Loss (new standard)

Describes a procedure to measure the Return Loss characteristics of a single Mainline Pin Connector interfaced between a mainline cable and a precision airline.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: soksala@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Steve Oksala, soksala@scte.org

Reaffirmations

BSR/SCTE 32-2002 (R200x), Ampacity of Coaxial Telecommunications Cables (reaffirmation of ANSI/SCTE 32-2002)

Provides the current-carrying capacity or ampacity of coaxial cables used in the Telecommunications Industry.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: soksala@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Steve Oksala, soksala@scte.org

UL (Underwriters Laboratories, Inc.)**New National Adoptions**

- ★ BSR/UL 60745-2-3-200x, Hand-Held Motor-Operated Electrical Tools - Safety - Part 2-3: Particular Requirements for Grinders, Polishers and Disk-Type Sanders (national adoption with modifications of IEC 60745-2-3)

Applies to grinders, with a rated speed not exceeding a peripheral speed of the accessory of 80 m/s at rated capacity, polishers and disk-type sanders, including angle, straight and vertical. This standard applies to tools with a rated capacity not exceeding 230 mm.

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: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

Revisions

BSR/UL 80-200x, Standard for Safety for Steel Tanks for Oil-Burner Fuel (Bulletin dated December 22, 2006) (revision of ANSI/UL 80-2004)

Includes:

- Revision of the scope;
- Addition of definitions and requirements for tank components;
- Revision of requirements for materials, shell seams, and head joints; and
- Pipe connections.

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: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

BSR/UL 123-200x, Standard for Oxy-Fuel Gas Torches (Proposals dated 12/22/06) (revision of ANSI/UL 123-1997)

The following changes in requirements are being proposed:

- (1) Addition of leakage test;
- (2) Addition of the valve-endurance test;
- (3) Addition of the temperature test;
- (4) Addition of the volume-change and weight-loss test;
- (5) Addition of the accelerated aging test;
- (6) Addition of requirements covering service pressure rating; and
- (7) Revision and addition of instructions.

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: Marcia Kawate, UL-CA; Marcia.M.Kawate@us.ul.com

BSR/UL 448-200x, Standard for Safety for Pumps for Fire-Protection Service (revision of ANSI/UL 448-2004)

Includes the following changes:

- (1) Changes the Scope section to reference centrifugal pumps;
- (2) Increaser fittings are not required to be supplied;
- (3) Clarifies which devices are required to be supplied with pump;
- (4) Provisions for feet or base to be provided by pump manufacturer;
- (5) Deletes Section 12, as it is covered by NFPA 20;
- (6) Clarifies criteria for the discharge head for a vertical turbine pump;
- (7) Clarifies which metals are accepted as corrosion resistant;
- (8) Clarifies the term "maximum working pressure";
- (9) Provides clarification as to the intended requirements for strainers, operation test, endurance test, and pump marking; and
- (10) Revises 6.8 to reference ISO 1940-1 in lieu of ANSI S2.19.

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: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

BSR/UL 674-200x, Standard for Safety for Electric Motors and Generators for Use in Division 1 (revision of ANSI/UL 674-2003)

Covers the following equipment for installation and use in hazardous (classified) locations:

- Electric motors and generators;
- Submersible and nonsubmersible sewage pumps and systems;
- Class 1, Division 1, Groups B, C, D and Class II, Division 1 Groups E, F, and G;
- Explosion-proof equipment for use in Class 1, Zone 1, Groups IIA, IIB, and IIB plus hydrogen; and
- Horizontal and vertical machines with fractional and integral horsepower ratings for use on alternating current or direct current.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

Comment Deadline: February 20, 2007

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

AGMA (American Gear Manufacturers Association)

Revisions

BSR/AGMA 2004-200x, Gear Materials, Heat Treatment and Processing Manual (revision of ANSI/AGMA 2004-B89 (R2006))

Provides information pertaining to ferrous and nonferrous materials used in gearing. Factors in material selection, including material forms, properties, and associated processing and heat treatments are discussed. Heat-treating procedures used for gearing are covered in detail, including process descriptions, product specifications, process controls, and characteristics of heat treated gearing. Post heat treatment processes to meet gearing requirements are discussed.

Single copy price: \$35.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B18.9-200x, Plow Bolts (revision of ANSI/ASME B18.9-1996 (R2003))

Covers general and dimensional data for inch series plow bolts recognized as American National Standard. The inclusion of dimensional data in this standard is not intended to imply that all of the products described are stock production items. Consumers should consult with suppliers concerning the availability of products.

Single copy price: \$20.00

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

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

Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B107.50-200x, Brick Chisels, Brick Sets, and Star Drills (revision, redesignation and consolidation of ANSI/ASME B107.50M-1998 and ANSI/ASME B107.51-2001)

Provides performance and safety requirements for brick chisels, brick sets and hand-held star drills. Brick chisels and brick sets are intended specifically for use in scoring and cutting brick and masonry block. Star drills are intended for use in drilling holes in brick, tile, concrete, or stone. Inclusion of dimensional data in this Standard does not mean that all products described herein are stock production sizes.

Single copy price: \$20.00

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

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

Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

BSR/ASME MFC-16M-200x, Measurement of Fluid Flow in Closed Conduit by Means of Electromagnetic Flowmeters (revision of ANSI/ASME MFC-16M-1995 (R2006))

Applies to industrial electromagnetic flowmeters and their application in the measurement of liquid flow. The electromagnetic flowmeters covered by this Standard utilize an alternating electrical current (AC) or pulsed direct-current (pulsed-DC) to generate a magnetic field in electrically conductive and electrically-homogeneous liquids or slurries flowing in a completely filled, closed conduit.

Single copy price: \$20.00

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

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

New Standards

BSR/A10.18-200x, Safety Requirements for Temporary Roof and Floor Holes, Wall Openings, Stairways and Other Unprotected Edges in Construction and Demolition Operations (new standard)

Prescribes rules and establishes minimum safety requirements for the protection of employees and the public from hazards arising out of or associated with temporary roof and floor holes, wall openings, stairways and other unprotected edges, including low-sloped roofs, during construction and demolition activities. This standard applies only to those instances when the leading edge work is inactive and is not currently under construction and is, therefore, considered an "unprotected side and edge".

Single copy price: \$40.00

Order from: Timothy Fisher, ASSE; tfisher@asse.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-56D-200x, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-56C-2006)

Establishes a test method for determining whether connectors can withstand the effects of the heating and/or environment that they will be subjected to during the soldering of their terminations by solder dip, soldering iron, solder wave, or reflow soldering techniques.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us.org

BSR/EIA 364-1000-200x, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (revision and redesignation of ANSI/EIA 364-1000.01A-2006)

Establishes the test procedures and test sequences to be followed when evaluating the performance of electrical connectors and sockets used in controlled environments.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us.org

IESNA (Illuminating Engineering Society of North America)

Revisions

BSR/IESNA RP-27.3-200x, Recommended Practice for Photobiological Safety for Lamps - Risk Group Classification and Labeling (revision of ANSI/IESNA RP-27.3-1996)

Provides guidance for the proper categorization, classification and informational requirements for lamps that emit optical radiation in the wavelength range from 200 - 3000 nm so that they may be properly applied in the design of lamp systems.

Single copy price: \$25.00

Order from: Rita Harrold, IESNA; rharrold@iesna.org

Send comments (with copy to BSR) to: Same

OLA (ASC Z80) (Optical Laboratories Association)

New National Adoptions

BSR Z80.24-200x, Ophthalmic Optics - Information Interchange for Ophthalmic Optical Equipment (identical national adoption and revision of ANSI Z80.24-2002)

Provides a communication protocol for equipment and computers used for processing of prescription eyewear.

Single copy price: \$10.00

Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org

Send comments (with copy to BSR) to: Same

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: December 14, 2006 through June 30, 2007

ASCE (American Society of Civil Engineers)

ASCE/AWWA Draft American National Standard for Trial Use, Guidelines for the Physical Security of Water Utilities (trial use standard)

Provides guidelines for the physical security of facilities used in potable water source, treatment, and distribution systems.

Single copy price: Free

Order from: Muhammad Amer, ASCE; wise@asce.org

Send comments (with copy to BSR) to: Same

ASCE/AWWA Draft American National Standard for Trial Use, Guidelines for the Physical Security of Wastewater/Stormwater Utilities (trial use standard)

Provides guidelines for the physical security for wastewater collection and treatment systems (also referred to as sanitary sewer collection and treatment systems) and stormwater systems.

Single copy price: Free

Order from: Muhammad Amer, ASCE; wise@asce.org

Send comments (with copy to BSR) to: Same

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: January 21, 2007

ASC X9 (Accredited Standards Committee X9, Incorporated)

ANSI X9 TR 100-2006, Organization of Standards for Paper-Based and Image-Based Payments - Part 1: Organization of Standards - Part 2: Definitions Used in Standard (NOT AN AMERICAN NATIONAL STANDARD) (technical report)

Part 1 of this technical report recommends the numbering scheme for all standards associated with paper-based and image-based payments. The basic numbering scheme is divided into two sections; core standards and application standards. Core standards cover such items as paper requirements, MICR requirements, optical requirements, and image requirements. Application standards cover such items as check documents, deposit tickets, internal documents, image replacement documents, other documents, MICR, security, and electronic. Part 2 of this technical report lists the definitions of industry specific words and phrases required for the understanding of paper-based and image-based payment standards.

Single copy price: Free

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

Order from: Janet Busch, ASC X9; janet.busch@x9.org

Send comments (with copy to BSR) to: Same

2007 NFPA Fall Revision Cycle Report on Proposals

Comment Deadline: March 2, 2007

NFPA (National Fire Protection Association)

See the Information Concerning section of this issue of Standards Action for more information.

New Standards

BSR/NFPA 806-200x, Performance Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants (new standard)

Provides minimum fire protection requirements for advanced nuclear reactor electric generating plants during all phases of plant operation, including shutdown, degraded conditions, and decommissioning.

Revisions

BSR/NFPA 17-200x, Standard for Dry Chemical Extinguishing Systems (revision of ANSI/NFPA 17-2002)

Includes minimum requirements for dry chemical fire-extinguishing systems that discharge dry chemical from fixed nozzles or hand hose lines by means of expellant gas.

BSR/NFPA 17A-200x, Standard for Wet Chemical Extinguishing Systems (revision of ANSI/NFPA 17A-2002)

Applies to the design, installation, operation, testing, and maintenance of pre-engineered wet chemical fire extinguishing systems that discharge wet chemical from fixed nozzles and piping by means of expellant gas. It contains only the essential requirements and recommendations needed to make the standard workable in the hands of those skilled in this field.

BSR/NFPA 22-200x, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2003)

Provides the minimum requirements for the design, construction, installation, and maintenance of tanks and accessory equipment that supply water for private fire protection, including the following:

- (1) Gravity tanks, suction tanks, pressure tanks, and embankment-supported coated fabric suction tanks;
- (2) Towers;
- (3) Foundations;
- (4) Pipe connections and fittings;
- (5) Valve enclosures;
- (6) Tank filling; and
- (7) Protection against freezing.

BSR/NFPA 59-200x, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2004)

Applies to the design, construction, location, installation, operation, and maintenance of refrigerated and nonrefrigerated utility gas plants. Coverage of liquefied petroleum gas systems at utility gas plants shall extend to the point where LP-Gas or a mixture of LP-Gas and air is introduced into the utility distribution system.

BSR/NFPA 75-200x, Standard for the Protection of Information Technology Equipment (revision of ANSI/NFPA 75-2003)

This standard covers the requirements for the protection of information technology equipment and information technology equipment areas.

BSR/NFPA 76-200x, Standard for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2005)

This standard provides requirements for fire protection of telecommunications facilities where telecommunication services such as telephone, data, cellular, internet, voice over internet protocol (VoIP), and video are rendered to the public.

- ★ BSR/NFPA 115-200x, Standard for Laser Fire Protection (revision of ANSI/NFPA 115-2003)

This document shall provide minimum fire protection requirements for the design, manufacture, installation, and use of lasers and associated equipment. Criteria for training for and responding to fire emergencies involving lasers shall be included.

BSR/NFPA 140-200x, Standard on Motion Picture and Television Production Studio Soundstages and Approved Production Facilities (revision of ANSI/NFPA 140-2004)

This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages and approved production facilities.

BSR/NFPA 496-200x, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496-2003)

This standard applies to purging and pressurizing for the following:

- (1) Electrical equipment located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70;
- (2) Electrical equipment containing sources of flammable vapors or gases and located in either classified or unclassified areas;
- (3) Control rooms or buildings located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70; and
- (4) Analyzer rooms containing sources of flammable vapors or gases and located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70.

This standard does not apply to electrical equipment located in:

- (1) Areas classified as Class I, Zone 0;
- (2) Areas classified as Class III; or
- (3) Areas where flammable liquids may be splashed or spilled on the electrical equipment.

BSR/NFPA 497-200x, Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 497-2004)

This recommended practice applies to those locations where flammable gases or vapors, flammable liquids, or combustible liquids are processed or handled; and where their release into the atmosphere could result in their ignition by electrical systems or equipment.

BSR/NFPA 499-200x, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 499-2004)

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

- ★ BSR/NFPA 730-200x, Guide for Premises Security (revision of ANSI/NFPA 730-2006)

This guide describes construction, protection, and occupancy features, and practices, intended to reduce security vulnerabilities to life and of property.

BSR/NFPA 731-200x, Standard for the Installation of Electronic Premises Security Systems (revision of ANSI/NFPA 731-2006)

This standard covers the application, location, installation, performance, testing, and maintenance of physical security systems and their components.

BSR/NFPA 801-200x, Standard for Fire Protection for Facilities Handling Radioactive Materials (revision of ANSI/NFPA 801-2003)

Addresses fire protection requirements intended to reduce the risk of fires and explosions at facilities handling radioactive materials. These requirements are applicable to all locations where radioactive materials are stored, handled, or used in quantities and conditions requiring government oversight and/or license (e.g., U.S. Nuclear Regulatory Commission or U.S. Department of Energy) to possess or use these materials and to all other locations with equal quantities or conditions.

