ANSI STANDARDS ACTION

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

VOL. 42, #26 *July 1, 2011*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

ISSN 0038-9633

Comment Deadline: July 31, 2011

SPRI (Single Ply Roofing Institute)

Revisions

BSR/SPRI/FM4435/ES-1-201x, Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems (revision and redesignation of ANSI/SPRI ES-1 2003)

Provides the basic requirements for wind load resistance testing and design for roof edge securement, edge systems and nailers. It also provides minimum material thicknesses that lead to satisfactory flatness, and designs to minimize corrosion. This Standard is intended for use by those that design, specify, and manufacturer roofing materials and edge systems used in the roofing industry.

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

Send comments (with copy to BSR) to: Linda King, (781) 647-7026, info@spri.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 330-201x, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (revision of ANSI/UL 330-2009)

The following is being proposed:
(1) Clarification of applicability of deformation and kink tests; and
(2) Addition of definition for term "reinforcement".

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

Send comments (with copy to BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

BSR/UL 514C-201x, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2011)

Proposes to address changes in the National Electrical Code.

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

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2010)

The following topics are being recirculated: GWEPT and GWFI Requirements.

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

Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, Raymond.M.Suga@us.ul.com

Comment Deadline: August 15, 2011

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI PB70-201x, Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (revision of ANSI/AAMI PB70-2003 (R2009))

Establishes minimum barrier performance requirements; a classification system; and associated labeling requirements for protective apparel, surgical drapes, and drape accessories intended for use in health care facilities.

Single copy price: $20.00 (AAMI members)/$25.00 (nonmembers)

Obtain an electronic copy from: www.aami.org

Order from: AAMI

Send comments (with copy to BSR) to: Colleen Elliott, (703) 253-8261, celliott@aami.org

APSP (Association of Pool and Spa Professionals)

Revisions

BSR/APSP 4-201x, Standard for Aboveground/Onground Residential Swimming Pools (revision of ANSI/APSP 4-2007)

Describes certain criteria for the design, manufacturing, testing, care, and use of aboveground/onground residential (Type-O) non-diving swimming pools and their components. Aboveground/onground residential (Type-O) non-diving swimming pools are defined as pools with a shallow area water depth of 36 inches (91 cm) minimum at the wall and a water depth of 48 inches maximum (122 cm) at the wall. This includes portable pools with flexible/non-rigid side walls which achieve their structural integrity by means of uniform shape, support frame or a combination thereof, and can be disassembled for storage or relocation.

Single copy price: Free

Obtain an electronic copy from: bcrenshaw@apsp.org

Order from: Bernice Crenshaw, (703) 838-0083 x150, bcrenshaw@APSP.org

Send comments (with copy to BSR) to: Same

ASIS (ASIS International)

New Standards

BSR/ASIS/SHRM WVPI.1-201x, Workplace Violence Prevention and Intervention (Joint ASIS International and Society for Human Resource Management (SHRM) Standard) (new standard)

Provides an overview of policies, processes, and protocols that organizations can adopt to help identify and prevent threatening behavior and violence affecting the workplace and to better address and resolve threats and violence that have actually occurred. The Standard also describes the implementation of a Workplace Violence Prevention and Intervention Program, and protocols for effective incident management and resolution.

Single copy price: $50.00

Obtain an electronic copy from: aivelis.opicka@asisonline.org

Order from: Susan Carioti, (703) 518-1416, sue.carioti@asisonline.org

Send comments (with copy to BSR) to: Same

NFSI (National Floor Safety Institute)

New Standards

BSR/NFSI B101.3-201x, Test Method for Measuring Wet DCOF of Common Hard-Surface Floor Materials (Including Action and Limit Thresholds for the Suitable Assessment of the Measured Values) (new standard)

Specifies the procedures and devices used for both laboratory and field testing to measure the wet dynamic coefficient of friction (DCOF) of common hard-surface floor materials.

Single copy price: $19.95

Obtain an electronic copy from: laurac@nfsi.org

Order from: Laura Cooper, (817) 749-1700, laurac@nfsi.org

Send comments (with copy to BSR) to: Russell Kendzior, (817) 749 -1705, russk@nfsi.org

BSR/NFSI B101.6-201x, Standard Guide for Commercial Entrance Matting in Reducing Slips, Trips and Falls (new standard)

Provides the criteria for the selection, installation, inspection, care, and maintenance of entrance mats and runners in commercial facilities in reducing slips, trips, and falls.

Single copy price: $19.95

Obtain an electronic copy from: laurac@nfsi.org

Order from: Laura Cooper, (817) 749-1700, laurac@nfsi.org

Send comments (with copy to BSR) to: Russell Kendzior, (817) 749 -1705, russk@nfsi.org

NSF (NSF International)

Revisions

BSR/NSF 18-201x (i13), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-2009)

Issue 13 - Establishes requirements in NSF 18 for dispensing equipment designed to maintain the safety of potentially hazardous foods held under controlled conditions without refrigeration for dispensers that operate with a mechanical barrier that is also the original hermetic seal.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=13245

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

Send comments (with copy to BSR) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 412 om-201x, Moisture in pulp, paper and paperboard (new standard)

Applies to pulp, paper, paperboard, and paper products, except those containing significant quantities of materials other than water that are volatile at lower than 107 C (224.6 F) or degrade above 103 C (217.4 F). Moisture is significant for economic reasons and for its effect on such properties as printability, shrinkage, dimensional stability, physical strength, and paper runnability.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

BSR/TAPPI T 476 om-201x, Abrasion loss of paper and paperboard (Taber-type method) (new standard)

Determines the resistance of surfaces of paper and paperboard to the action of abrasion, either wet or dry, by measuring abrasion loss. This test is not applicable to the surfaces treated with wax or similar materials that would fill in the pores of the abrasive wheels.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 61215-201x, Standard for Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval (identical national adoption of IEC 61215)

Provides the proposed first edition of the UL IEC-based Standard for Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval, UL 61215.

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: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 61646-201x, Standard for Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval (identical national adoption of IEC 61646)

Provides the proposed first edition of the UL IEC-based Standard for Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval, UL 61646.

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: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 62108-201x, Standard for Concentrator Photovoltaic (CPV) Modules and Assemblies - Design Qualification and Type Approval (identical national adoption of IEC 62108)

Provides the proposed first edition of the UL IEC-based Standard for Concentrator Photovoltaic (CPV) Modules and Assemblies - Design Qualification and Type Approval, UL 62108.

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: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

Comment Deadline: August 30, 2011

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

NACE (NACE International, the Corrosion Society)

Revisions

BSR/NACE Standard TM0177-201x, Laboratory Testing of Metals for Resistance to Sulfide Stress Cracking and Stress Corrosion Cracking in H2S Environments (revision of ANSI/NACE TM0177-2005)

Addresses testing of metals subjected to tensile stresses for resistance to cracking failure in low-pH aqueous environments containing H2S. The test method covers sulfide stress cracking (room temperature, atmospheric pressure) and stress corrosion cracking (elevated temperatures and pressures). Four test methods are described.

Single copy price: $42.00 (List); $32.00 (NACE Members)

Obtain an electronic copy from: www.nace.org/nacestore

Order from: NACE International

Send comments (with copy to BSR) to: Daniela Matthews, (281) 228-6287, daniela.matthews@nace.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 749-201x, Standard for Safety for Household Dishwashers (revision of ANSI/UL 749-2007)

Proposes a new edition of UL 749.

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: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

National Fire Protection Association (NFPA) Standards

NFPA (National Fire Protection Association)

NFPA Report on Proposals
(Comment Deadline: August 30, 2011)

(See page 7 for Introduction)

Revisions

BSR/NFPA 13-201x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2010)

Provides a range of sprinkler system approaches, design development alternatives, and component options that are all acceptable. Building owners and their designated representatives are advised to carefully evaluate proposed selections for appropriateness and preference.

BSR/NFPA 13D-201x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2010)

Covers the design, installation, and maintenance of automatic sprinkler systems for protection against the fire hazards in one- and two-family dwellings and manufactured homes. This standard assumes that the sprinkler system is designed to protect against a fire originating from a single ignition location.

BSR/NFPA 13R-201x, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height (revision of ANSI/NFPA 13R-2010)

Provides the minimum requirements for the design, installation, and system acceptance testing of water spray fixed systems for fire protection service and the minimum requirements for the periodic testing and maintenance of ultra high-speed water spray fixed systems.

BSR/NFPA 20-201x, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20-2010)

Deals with the selection and installation of pumps supplying liquid for private fire protection. The scope of this document shall include:
- liquid supplies;
- suction, discharge, and auxiliary equipment;
- power supplies, including power supply arrangements;
- electric drive and control;
- diesel engine drive and control;
- steam turbine drive and control; and
- acceptance tests and operation.

BSR/NFPA 24-201x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-2010)

Covers the minimum requirements for the installation of private fire service mains and their appurtenances supplying the following:
(1) Automatic sprinkler systems;
(2) Open sprinkler systems;
(3) Water-spray fixed systems;
(4) Foam systems;
(5) Private hydrants;
(6) Monitor nozzles or standpipe systems with reference to water supplies; and
(7) Hose houses.

BSR/NFPA 51-201x, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (revision of ANSI/NFPA 51-2006)

Applies to the following:
(1) Design and installation of oxygen–fuel gas welding and cutting systems and allied processes;
(2) Utilization of gaseous fuels generated from flammable liquids under pressure where such fuels are used with oxygen; and
(3) Storage on the site of a welding and cutting system installation.

BSR/NFPA 55-201x, Compressed Gases and Cryogenic Fluids Code (revision of ANSI/NFPA 55-2010)

Applies to the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary containers, cylinders, equipment, and tanks in all occupancies.

BSR/NFPA 61-201x, Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities (revision of ANSI/NFPA 61-2007)

Applies to all of the following:
(1) All facilities that receive, handle, process, dry, blend, use, mill, package, store, or ship dry agricultural bulk materials, their by-products, or dusts that include grains, oilseeds, agricultural seeds, legumes, sugar, flour, spices, feeds, and other related materials;
(2) All facilities designed for manufacturing and handling starch, including drying, grinding, conveying, processing, packaging, and storing dry or modified starch, and dry products and dusts generated from these processes; and
(3) Those seed preparation and meal-handling systems of oilseed processing plants not covered by NFPA 36, Standard for Solvent Extraction Plants.

BSR/NFPA 72-201x, National Fire Alarm and Signaling Code (revision of ANSI/NFPA 72-2010)

Covers the application, installation, location, performance, inspection, testing, and maintenance of fire alarm systems, supervising station alarm systems, public emergency alarm reporting systems, fire warning equipment and emergency communications systems (ECS), and their components.

BSR/NFPA 80-201x, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2010)

Regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings.

BSR/NFPA 101A-201x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2010)

Consists of a number of alternative approaches to life safety. Each chapter is a different system independent of the others and is to be used in conjunction with the NFPA 101, Life Safety Code.

BSR/NFPA 105-201x, Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105-2010)

Prescribes minimum requirements for smoke door assemblies for use in providing safety to life and protection of property from smoke.

BSR/NFPA 110-201x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2010)

Covers performance requirements for emergency and standby power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the primary power source fails.

BSR/NFPA 111-201x, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2010)

Covers performance requirements for stored electrical energy systems providing an alternate source of electrical power in buildings and facilities in the event that the normal electrical power source fails. Systems covered in this standard shall include power sources, transfer equipment, controls, supervisory equipment, and accessory equipment, including integral accessory equipment, needed to supply electrical power to the selected circuits. This standard shall cover installation, maintenance, operation, and testing requirements as they pertain to the performance of the stored emergency power supply system (SEPSS).

BSR/NFPA 291-201x, Recommended Practice for Fire Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-2010)

Pertains to fire flow testing and marking of hydrants.

BSR/NFPA 301-201x, Code for Safety to Life from Fire on Merchant Vessels (revision of ANSI/NFPA 301-2008)

Addresses construction, arrangement, protection, and space utilization factors that are necessary to minimize danger to life from fire, smoke, fumes, or panic. This code also provides for reasonable protection against property damage and avoidance of environmental damage consistent with the normal operation of vessels.

BSR/NFPA 400-201x, Hazardous Materials Code (revision of ANSI/NFPA 400-2010)

Applies to the storage, use, and handling of the following hazardous materials in all occupancies and facilities:
(1) Ammonium nitrate solids and liquids;
(2) Corrosive solids and liquids;
(3) Flammable solids;
(4) Organic peroxide formulations;
(5) Oxidizer — solids and liquids;
(6) Pyrophoric solids and liquids;
(7) Toxic and highly toxic solids and liquids;
(8) Unstable (reactive) solids and liquids;
(9) Water-reactive solids and liquids; and
(10) Compressed gases and cryogenic fluids as included within the context of NFPA 55, Compressed Gases and Cryogenic Fluids Code.

BSR/NFPA 402-201x, Guide for Aircraft Rescue and Fire-Fighting Operations (revision of ANSI/NFPA 402-2007)

Provides information relative to aircraft-rescue and fire-fighting operations and procedures for airport and structural fire departments.

BSR/NFPA 415-201x, Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (revision of ANSI/NFPA 415 -2008)

Specifies the minimum fire-protection requirements for the construction and protection of airport terminal buildings. This standard specifies the minimum requirements for the design and maintenance of the drainage system of an aircraft fueling ramp to control the flow of fuel that can be spilled on a ramp and to minimize the resulting possible danger. In addition, it contains the minimum requirements for the design, construction, and fire protection of aircraft loading walkways between the terminal building and aircraft.

BSR/NFPA 424-201x, Guide for Airport/Community Emergency Planning (revision of ANSI/NFPA 424-2007)

Describes the elements of an airport/community emergency plan that require consideration before, during, and after an emergency has occurred. The scope of the airport/community emergency plan should include command, communication, and coordination functions for executing the Plan.

BSR/NFPA 450-201x, Guide for Emergency Medical Services and Systems (revision of ANSI/NFPA 450-2009)

Assists individuals, agencies, organizations, or systems as well as those interested or involved in emergency medical services (EMS) system design.

BSR/NFPA 472-201x, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (revision of ANSI/NFPA 472-2007)

Identifies the minimum levels of competence required by responders to emergencies involving hazardous materials/weapons of mass destruction (WMD). This standard shall apply to any individual or member of any organization who responds to hazardous materials/WMD incidents.

BSR/NFPA 473-201x, Standard for Competencies for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents (revision of ANSI/NFPA 473-2007)

Identifies the levels of competence required of emergency medical services (EMS) personnel who respond to incidents involving hazardous materials or weapons of mass destruction (WMD). This standard specifically covers the requirements for basic life support and advanced life support personnel in the pre-hospital setting.

BSR/NFPA 555-201x, Guide on Methods for Evaluating Potential for Room Flashover (revision of ANSI/NFPA 555-2009)

Addresses methods for evaluating the potential for room flashover from fire involving the contents, furnishings, and interior finish of a room. The methods addressed by this guide include:
- prevention of ignition;
- installation of automatic fire suppression systems;
- control of ventilation factors; and
- limitation of the heat release rate of individual and grouped room contents, furnishings, and interior finish.

BSR/NFPA 654-201x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2006)

Applies to all phases of the manufacture, processing, blending, pneumatic conveying, repackaging, and handling of combustible particulate solids or hybrid mixtures, regardless of concentration or particle size, where the materials present a fire or explosion hazard. This standard shall apply to systems that convey combustible particulate solids that are produced as a result of a principal or incidental activity, regardless of concentration or particle size, where the materials present a fire or explosion hazard.

BSR/NFPA 1001-201x, Standard for Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1001-2007)

Identifies the minimum job performance requirements (JPRs) for career and volunteer fire fighters whose duties are primarily structural in nature.

BSR/NFPA 1122-201x, Code for Model Rocketry (revision of ANSI/NFPA 1122-2007)

Applies to the design, construction, limitation of rocket propellant mass and power, and reliability of model rocket motors and model rocket motor reloading kits and their components, produced commercially for sale to or for use by the public for purposes of education, recreation, and sporting competition.

BSR/NFPA 1124-201x, Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-2006)

Regulates the construction, use, and maintenance of buildings and facilities for the following:
(1) The manufacture and storage of fireworks at fireworks manufacturing facilities;
(2) The storage of display fireworks, pyrotechnic articles, salute powder, pyrotechnic and explosive compositions, and black powder at other than display sites;
(3) The storage of consumer fireworks at distribution facilities;
(4) The retail sales and related storage of consumer fireworks in consumer fireworks retail sales facilities and stores; and
(5) The transportation of fireworks, pyrotechnic articles, and components thereof containing pyrotechnic or explosive materials on public highways.

BSR/NFPA 1127-201x, Code for High Power Rocketry (revision of ANSI/NFPA 1127-2007)

Applies to the design, construction, limitation of propellant mass and power, and reliability of all high-power rocket motors produced commercially for sale to and/or use by the certified user for education, recreation, and sporting competition.

BSR/NFPA 1144-201x, Standard for Reducing Structure Ignition Hazards from Wildland Fire (revision of ANSI/NFPA 1144-2007)

Provides a methodology for assessing wildland fire ignition hazards around existing structures, residential developments, and subdivisions and improved property or planned property improvement that will be located in a wildland/urban interface area, and provides minimum requirements for new construction to reduce the potential of structure ignition from wildland fires. Residential developments and subdivisions are intended to include clubhouses, community meeting and activity centers, municipal buildings, offices, farm and ranch structures, and other structures within development boundaries.

BSR/NFPA 1221-201x, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems (revision of ANSI/NFPA 1221-2010)

Covers the installation, performance, operation, and maintenance of public emergency services communications systems and facilities.

BSR/NFPA 1500-201x, Standard on Fire Department Occupational Safety and Health Program (revision of ANSI/NFPA 1500-2007)

Contains the minimum requirements for a fire-service-related occupational safety and health program.

BSR/NFPA 1582-201x, Standard on Comprehensive Occupational Medical Program for Fire Departments (revision of ANSI/NFPA 1582 -2007)

Contains descriptive requirements for a comprehensive occupational medical program for fire departments. This standard provides information for physicians and other health care providers responsible for fire department occupational medical programs. These requirements are applicable to public, governmental, military, private, and industrial fire department organizations providing rescue, fire suppression, emergency medical services, hazardous materials mitigation, special operations, and other emergency services.

BSR/NFPA 1801-201x, Standard on Thermal Imagers for the Fire Service (revision of ANSI/NFPA 1801-2010)

Specifies the design, performance, testing, and certification requirements for thermal imagers used by fire-service personnel during emergency incident operations. This standard specifies the requirements for new thermal imagers used by fire-service personnel.

BSR/NFPA 1961-201x, Standard on Fire Hose (revision of ANSI/NFPA 1961-2006)

Defines the design and construction requirements for new fire hose, the testing required to verify the design and construction, and the inspection and testing required of all new fire hose.

2012 ANNUAL REVISION CYCLE REPORT ON PROPOSALS
COMMENT CLOSING DATE: August 30, 2011

The National Fire Protection Association, in cooperation with ANSI, has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment. Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments for the 2011 Annual Revision Cycle Report on Proposals must be received by August 30, 2011. The NFPA 2012 Annual Revision Cycle Report on Proposals contains the Reports listed on page 4. If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org, or request the 2012 Annual Revision Cycle Committee Report on Proposals (ROP12A) from the:

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

Please note that some documents in the Report on Proposals do not contain the complete texts of standards that are being revised, reconfirmed, or withdrawn. The full texts of the standards are available from NFPA.

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.

CEA (Consumer Electronics Association)

Office: 1919 S. Eads Street
Arlington, VA 22202

Contact: *Megan Hayes*

Phone: (703) 907-7660

Fax: (703) 907-8113

E-mail: mhayes@ce.org

ANSI/CEA 885-2007 (R201x), Remote Starter Safety (reaffirmation of ANSI/CEA 885-2007)

BSR/CEA 2003-C-2007 (R201x), Digital Audiobook File Format and Player Requirements (reaffirmation of ANSI/CEA 2003-C-2007)

BSR/CEA 2015-2007 (R201x), Mobile Electronics Cabling Standard (reaffirmation of ANSI/CEA 2015-2007)

BSR/CEA 2017.1-2007 (R201x), Serial Communication Protocol for Portable Electronic Devices (reaffirmation of ANSI/CEA 2017.1-2007)

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Phone: (216) 524-4990

Fax: (216) 520-8979

E-mail: cathy.rake@csa-america.org

BSR/HGV 4.11-201x, Cooling Unit/Chiller for Fueling (new standard)

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

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

Contact: *Abraham Murra*

Phone: (909) 472-4106

Fax: (909) 472-4154

E-mail: abraham.murra@iapmort.org

BSR/IAPMO Z1023-201x, Dishwasher drain air gaps (new standard)

BSR/IAPMO Z1033-201x, Flexible PVC Hoses for Pools, Hot Tubs, Spas and Jetted Bathtubs (new standard)

BSR/IAPMO Z1042-201x, Pipe Alignment and Secondary Support Systems (new standard)

BSR/IAPMO Z1050-201x, Flush Valves or Water Closet Tanks with Dual Flush Devices (new standard)

BSR/IAPMO Z1053-201x, Sumps and Sewage Ejector Tanks with or without a Pump (new standard)

BSR/IAPMO Z1088-201x, Pre-Pressurized Potable Water or Expansion Tanks (new standard)

BSR/IAPMO Z1090-201x, Elastomeric Test Caps and Cleanout Caps (new standard)

BSR/IAPMO Z1154-201x, Tub/Shower Enclosures and Shower Panel Assemblies (new standard)

BSR/IAPMO Z1157-201x, Ball Valves (new standard)

BSR/IAPMO Z1281-201x, Pedicure Fixtures (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 212 om-201x, One percent sodium hydroxide solubility of wood and pulp (new standard)

BSR/TAPPI T 240 om-201x, Consistency (concentration) of pulp suspensions (new standard)

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/IEC 60601-2-27-2011, Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment (identical national adoption and revision of ANSI/AAMI EC13-2002 (R2007)): 6/24/2011

API (American Petroleum Institute)

New Standards

ANSI/API MPMS Ch. 21.1-2011, Electronic Gas Measurement (new standard): 6/28/2011

ASA (ASC S12) (Acoustical Society of America)

New National Adoptions

ANSI/ASA S12.56-2011/ISO 3746-2010, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (identical national adoption and revision of ANSI S12.56-1999/ISO 3746-1995 (R2004)): 6/28/2011

Reaffirmations

ANSI/ASA S12.1-1983 (R2011), Guidelines for the Preparation of Standard Procedures to Determine the Noise Emission from Sources (reaffirmation and redesignation of ANSI S12.1-1983 (R2006)): 6/28/2011

ANSI/ASA S12.3-1985 (R2011), Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment (reaffirmation and redesignation of ANSI S12.3-1985 (R2006)): 6/28/2011

ANSI/ASA S12.17-1996 (R2011), Impulse Sound Propagation for Environmental Noise Assessment (reaffirmation and redesignation of ANSI S12.17-1996 (R2006)): 6/28/2011

ANSI/ASA S12.19-1996 (R2011), Measurement of Occupational Noise Exposure (reaffirmation and redesignation of ANSI S12.19-1996 (R2006)): 6/28/2011

ANSI/ASA S12.23-1989 (R2011), Method for the Designation of Sound Power Emitted by Machinery and Equipment (reaffirmation and redesignation of ANSI S12.23-1989 (R2006)): 6/28/2011

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

ANSI/ASA S2.2-1959 (R2011), Methods for the Calibration of Shock and Vibration Pickups (reaffirmation and redesignation of ANSI S2.2 -1959 (R2006)): 6/28/2011

ANSI/ASA S2.16-1997 (R2011), Vibratory Noise Measurements and Acceptance Requirements for Shipboard Equipment (reaffirmation and redesignation of ANSI S2.16-1997 (R2006)): 6/28/2011

ANSI/ASA S2.26-2001 (R2011), Vibration Testing Requirements and Acceptance Criteria for Shipboard Equipment (reaffirmation and redesignation of ANSI S2.26-2001 (R2006)): 6/28/2011

ANSI/ASA S2.70-2006 (R2011), Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (reaffirmation and redesignation of ANSI S2.70-2006): 6/28/2011

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B30.7-2011, Base Mounted Drum Hoists (revision of ANSI/ASME B30.7-2006): 6/28/2011

ANSI/ASME PTC 6.2-2011, Steam Turbines in Combined Cycles (revision of ANSI/ASME PTC 6.2-2004): 6/28/2011

Withdrawals

ANSI/ASME B29.23M-1985, Flexible Chain Couplings (withdrawal of ANSI/ASME B29.23M-1985 (R2004)): 6/28/2011

ASTM (ASTM International)

New Standards

ANSI/ASTM D7719-2011, Specification for High Octane Unleaded Test Fuel (new standard): 5/24/2011

ANSI/ASTM E2819-2011, Practice for Single- and Multi-Level Continuous Sampling of a Stream of Product by Attributes Indexed by AQL (new standard): 5/24/2011

ANSI/ASTM F1099M-1998 (R2011), Specification for Rat Guards, Ships (Metric) (new standard): 5/24/2011

ANSI/ASTM F2831-2011, Practice for Internal Nonstructural Epoxy Barrier Coating Material Used in Rehabilitation of Metallic Pressurized Piping Systems (new standard): 5/24/2011

Reaffirmations

ANSI/ASTM D748-2000 (R2011), Specification for Natural Block Mica and Mica Films Suitable for Use in Fixed Mica-Dielectric Capacitors (reaffirmation of ANSI/ASTM D748-2000 (R2005)): 5/24/2011

ANSI/ASTM D1082-2000 (R2011), Test Method for Dissipation Factor and Permittivity (Dielectric Constant) of Mica (reaffirmation of ANSI/ASTM D1082-2000 (R2005)): 5/24/2011

ANSI/ASTM D1677-2002 (R2011), Methods for Sampling and Testing Untreated Mica Paper Used for Electrical Insulation (reaffirmation of ANSI/ASTM D1677-2002 (R2007)): 5/24/2011

ANSI/ASTM D5470-2006 (R2011), Test Method for Thermal Transmission Properties of Thermally Conductive Electrical Insulation Materials (reaffirmation of ANSI/ASTM D5470-2006): 5/24/2011

ANSI/ASTM D7148-2006 (R2011), Test Method for Determining the Ionic Resistivity (ER) of Alkaline Battery Separator Using a Carbon Electrode in an Electrolyte Bath Measuring System (reaffirmation of ANSI/ASTM D7148-2006): 5/24/2011

ANSI/ASTM E2473-2006 (R2011), Practice for the Occupational/Environmental Health View of the Electronic Health Record (reaffirmation of ANSI/ASTM E2473-2006): 5/24/2011

ANSI/ASTM E2538-2007 (R2011), Practice for Defining and Implementing Pharmacotherapy Information Services within the Electronic Health Record (EHR) Environment and Networked Archiotectures (reaffirmation of ANSI/ASTM E2538-2007): 5/24/2011

ANSI/ASTM F1020-1986 (R2011), Specification for Line-Blind Valves for Marine Applications (reaffirmation of ANSI/ASTM F1020-1986 (R2006)): 5/24/2011

Revisions

ANSI/ASTM C651-2011, Test Method for Flexural Strength of Manufactured Carbon and Graphite Articles Using Four-Point Loading at Room Temperature (revision of ANSI/ASTM C651-2000 (R2010)): 6/1/2011

ANSI/ASTM D910-2011, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2007a): 5/24/2011

ANSI/ASTM D3636-2011, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-2011):

ANSI/ASTM D4171-2011, Specification for Fuel System Icing Inhibitors (revision of ANSI/ASTM D4171-2004 (R2010)): 5/24/2011

ANSI/ASTM D5006-2011, Test Method for Measurement of Fuel System Icing Inhibitors (Ether Type) in Aviation Fuels (revision of ANSI/ASTM D5006-2010): 5/24/2011

ANSI/ASTM E230-2011, Specification and Tenmperature-Electromotive Force (EMF) Tables for Standardized Thermocouples (revision of ANSI/ASTM E230-2002): 5/24/2011

ANSI/ASTM F877-2011, Specification for SDR9 Crosslinked Polyethylene (PEX)Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM F877-2006): 6/1/2011

ANSI/ASTM F1807-2011, Specification For Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F1807-2010E01): 6/1/2011

ANSI/ASTM F1960-2011, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2010): 6/1/2011

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawals

ANSI ATIS 0300250-1996, OAM&P - Extension to Generic Network Model for Interfaces Between Operations Systems and Network Elements to Support Configuration Management - Analog and Narrowband ISDN Customer Service Provisioning (withdrawal of ANSI ATIS 0300250-1996 (R2005)): 6/28/2011

AWS (American Welding Society)

Revisions

ANSI/AWS B2.1-1-027-2011, Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1 or P-1, Groups 1 and 2) 1/8 through 1/2 inch Thick, E71T-11, As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-027-1998): 6/28/2011

AWWA (American Water Works Association)

Revisions

ANSI/AWWA G100-2011, Water Treatment Plant Operation and Management (revision of ANSI/AWWA G100-2005): 6/28/2011

ECA (Electronic Components Association)

Revisions

ANSI/EIA 364-13E-2011, Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364 -13D-2007): 6/28/2011

IEEE (Institute of Electrical and Electronics Engineers)

Addenda

ANSI/IEEE 1613a-2011, Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations - Amendment: Adding of One Definition, DC Power Supply Requirements (5.1), and Annex E - History (addenda to ANSI/IEEE 1613-2009): 6/28/2011

New Standards

ANS/ IEEE 1888-2011, Standard for Ubiquitous Green Community Control Network Protocol (new standard): 6/28/2011

ANSI/IEEE 1580-2010, Recommended Practice for Marine Cable for use on Shipboard and Fixed or Floating Facilities (new standard): 6/24/2011

ANSI/IEEE 1701-2011, Standard for Optical Port Communication Protocol to Complement the Utility Industry End Device Data Tables (new standard): 6/28/2011

ANSI/IEEE 1702-2011, Standard for Telephone Modem Communication Protocol to Complement the Utility Industry End Device Data Tables (new standard): 6/28/2011

ANSI/IEEE 1808-2011, Guide for Collecting and Managing Transmission Line Inspection and Maintenance Data (new standard): 6/28/2011

Reaffirmations

ANSI/IEEE 101-1995 (R2010), IEEE Guide for the Statistical Analysis of Thermal Life Test Data (reaffirmation of ANSI/IEEE 101-1995 (R2004)): 6/28/2011

ANSI/IEEE 930-2005 (R2010), IEEE Guide for the Statistical Analysis of Electrical Insulation Breakdown Data (reaffirmation of ANSI/IEEE 930-2005): 6/28/2011

ANSI/IEEE 1023-2004 (R2010), IEEE Recommended Practice for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations and Other Nuclear Facilities (reaffirmation of ANSI/IEEE 1023-2004): 6/28/2011

ANSI/IEEE 1124-2003 (R2010), IEEE Guide for Analysis and Definition of DC Side Harmonic Performance of HVDC Transmission Systems (reaffirmation of ANSI/IEEE 1124-2003): 6/28/2011

ANSI/IEEE 1285-2005 (R2010), IEEE Standard for Scalable Storage Interface (S2I) (reaffirmation of ANSI/IEEE 1285-2005): 6/28/2011

ANSI/IEEE C37.48-2004 (R2010), IEEE Guide for the Application, Operation, and Maintenance of High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories (reaffirmation of ANSI/IEEE C37.48-2004): 6/28/2011

ANSI/IEEE C37.103-2003 (R2010), IEEE Guide for Differential and Polarizing Relay Circuit Testing (reaffirmation of ANSI/IEEE C37.103-2003): 6/28/2011

ANSI/IEEE C37.119-2005 (R2010), IEEE Guide for Breaker Failure Protection of Power Circuit Breakers (reaffirmation of ANSI/IEEE C37.119-2005): 6/28/2011

ANSI/IEEE C62.43-2005 (R2010), IEEE Guide for the Application of Surge Protectors Used in Low-Voltage (Equal to or Less than 1000 V, rms, or 1200 V, DC) Data, Communications, and Signaling Circuits (reaffirmation of ANSI/IEEE C62.43-2005): 6/28/2011

Supplements

ANSI/IEEE C37.13.1a-2010, Standard for Definite-Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear - Amendment: Revise Short-Circuit Rating and Test Requirement (supplement to ANSI/IEEE C37.13.1-2006): 6/24/2011

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

New National Adoptions

ANSI INCITS/ISO/IEC 19784-4-2011, Information technology - Biometric application programming interface - Part 4: Biometric sensor function provider interface (identical national adoption of ISO/IEC 19784-4:2011): 6/28/2011

ANSI INCITS/ISO/IEC 19795-5-2011, Information technology - Biometric performance testing and reporting - Part 5: Access control scenario and grading scheme (identical national adoption of ISO/IEC 19795-5:2011): 6/28/2011

INCITS/ISO/IEC 4909-2011, Identification cards - Financial transaction cards - Magnetic stripe data content for track 3 (identical national adoption of ISO/IEC 4909:2006): 6/28/2011

INCITS/ISO/IEC 7811-8-2011, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (national adoption with modifications of ISO/IEC 7811-8:2008): 6/28/2011

INCITS/ISO/IEC 7811-9-2011, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of ISO/IEC 7811-9:2008): 6/28/2011

INCITS/ISO/IEC 7816-4:2005/AM1:2011, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange - Amendment 1: Record activation and deactivation (identical national adoption of ISO/IEC 7816 -4:2005/AM1:2008): 6/28/2011

INCITS/ISO/IEC 7816-15:2004/AM1:2011, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 1: Examples of the use of the cryptographic information application (identical national adoption of ISO/IEC 7816-15:2004/AM1:2007): 6/28/2011

INCITS/ISO/IEC 10373-7:2011, Identification cards - Test methods - Part 7: Vicinity cards (identical national adoption of ISO/IEC 10373 -7:2008): 6/28/2011

INCITS/ISO/IEC 11694-3:2011, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11694 -3:2008): 6/28/2011

INCITS/ISO/IEC 14496-20:2008/AM1:2011, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LASeR) and Simple Aggregation Format (SAF) - Amendment 1: Extensions to support SVGT1.2 (identical national adoption of ISO/IEC 14496-20:2008/AM1:2009): 6/28/2011

INCITS/ISO/IEC 14496-5-2001/AM14:2011, Information technology -- Coding of audio-visual objects -- Part 5: Reference software - Amendment 14: Open Font Format reference software (identical national adoption of ISO/IEC 14496-5-2001/AM14:2009): 6/28/2011

INCITS/ISO/IEC 14496-5:2001/AM19:2011, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 19: Reference software for Scalable Video Coding (identical national adoption of ISO/IEC 14496-5:2001/AM19:2009): 6/28/2011

INCITS/ISO/IEC 14496-5-2001/AM20:2011, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 20: MPEG-1 and -2 on MPEG-4 reference software and BSAC extensions (identical national adoption of ISO/IEC 14496-5 -2001/AM20:2009): 6/28/2011

INCITS/ISO/IEC 14496-5:2001/AM21:2011, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 21: Frame-Based Animated Mesh Compression reference software (identical national adoption of ISO/IEC 14496 -5:2001/AM21:2009): 6/28/2011

INCITS/ISO/IEC 15444-8:2007/AM1:2011, Information technology - JPEG 2000 image coding system: Secure JPEG 2000 - Amendment 1: File format security (identical national adoption of ISO/IEC 15444 -8:2007/AM1:2008): 6/28/2011

INCITS/ISO/IEC 15457-1:2011, Identification cards - Thin flexible cards - Part 1: Physical characteristics (identical national adoption of ISO/IEC 15457-1:2008): 6/28/2011

INCITS/ISO/IEC 15457-3:2011, Identification cards - Thin flexible cards - Part 3: Test methods (identical national adoption of ISO/IEC 15457-3:2008): 6/28/2011

INCITS/ISO/IEC 15693-2:2011, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 2: Air interface and initialization (identical national adoption of ISO/IEC 15693-2:2006): 6/28/2011

INCITS/ISO/IEC 15693-3:2011, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 3: Anticollision and transmission protocol (identical national adoption and revision of INCITS/ISO/IEC 15693-3-2001 (R2006)): 6/28/2011

INCITS/ISO/IEC 15938-3:2002/AM3:2011, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 3: Image signature tools (identical national adoption of ISO/IEC 15938-3:2002/AM3:2009): 6/28/2011

INCITS/ISO/IEC 18013-2-2011, Information technology - Personal identification - ISO-compliant driving licence - Part 2: Machine-readable technologies (identical national adoption of ISO/IEC 18013 -2:2008): 6/28/2011

INCITS/ISO/IEC 18013-3:2011, Information technology - Personal identification - ISO-compliant driving licence - Part 3: Access control, authentication and integrity validation (identical national adoption of ISO/IEC 18013-3:2009): 6/28/2011

INCITS/ISO/IEC 21000-8:2008/AM1:2011, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 1: Extra reference software (identical national adoption of ISO/IEC 21000-8:2008/AM1:2009): 6/28/2011

INCITS/ISO/IEC 23000-4:2011, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009): 6/28/2011

INCITS/ISO/IEC 23000-6:2011, Information technology - Multimedia application format (MPEG-A) - Part 6: Professional archival application format (identical national adoption of ISO/IEC 23000 -6:2009): 6/28/2011

INCITS/ISO/IEC 23000-10:2011, Information technology - Multimedia application format (MPEG-A) - Part 10: Video surveillance application format (identical national adoption of ISO/IEC 23000 -10:2009): 6/28/2011

INCITS/ISO/IEC 23000-3:2007/AM1:2011, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format - Amendment 1: Reference software for photo player MAF (identical national adoption of ISO/IEC 23000 -3:2007/AM1:2009): 6/28/2011

INCITS/ISO/IEC 23000-4:2009/AM1:2011, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format - Amendment 1: Conformance and reference software for musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009/AM1:2009): 6/28/2011

INCITS/ISO/IEC 23000-7:2008/AM1:2011, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format (identical national adoption of ISO/IEC 23000-7:2008/AM1:2009): 6/28/2011

INCITS/ISO/IEC 23004-8:2011, Information technology - Multimedia Middleware - Part 8: Reference software (identical national adoption of ISO/IEC 23004-8:2009): 6/28/2011

INCITS/ISO/IEC TR 14496-9:2011, Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (identical national adoption of ISO/IEC TR 14496-9:2009): 6/28/2011

New Standards

ANSI INCITS 460-2011, Information technology - Fibre Channel - Physical Interface - 3 (FC-PI-3) (new standard): 6/28/2011

ANSI INCITS 476-2011, Information technology - SAS Protocol Layer (SPL) (new standard): 6/28/2011

NEMA (ASC C12) (National Electrical Manufacturers Association)

Revisions

ANSI C12.10-2011, Physical Aspects of Watthour Meters - Safety Standard (revision of ANSI C12.10-2004): 6/28/2011

NSF (NSF International)

New Standards

ANSI/NSF 350-1-2011 (i1r2), Onsite residential and commercial graywater treatment systems for subsurface discharge (new standard): 6/17/2011

ANSI/NSF 359-2011, Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems (new standard): 6/24/2011

PLASA (PLASA North America)

Reaffirmations

ANSI E1.3-2001 (R2010), Entertainment Technology - Lighting Control Systems - 0 to 10V Analog Control Specification (reaffirmation of ANSI E1.3-2001 (R2006)): 6/28/2011

ANSI E1.27-1-2006 (R2010), Entertainment Technology - Standard for Portable Control Cables for Use with USITT DMX512/1990 and E1.11 (DMX512-A) Products (reaffirmation of ANSI E1.27-1-2006): 6/28/2011

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 74-2011, Specification for Braided 75 Ohm Flexible RF Coaxial Drop Cable (revision of ANSI/SCTE 74-2003): 6/28/2011

ANSI/SCTE 116-2011, Specification for 5/8-24 Port, Female Adapters (revision of ANSI/SCTE 116-2006): 6/28/2011

TIA (Telecommunications Industry Association)

Revisions

ANSI/TIA 855-A-2011, Telecommunications - Telephone Terminal Equipment - Stutter Dial Tone Detection Device - Performance Requirements (revision and redesignation of ANSI/TIA 855-2001): 6/24/2011

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 197-2011, Standard for Safety for Commercial Electric Cooking Appliances (revision of ANSI/UL 197-2010b): 6/23/2011

ANSI/UL 514D-2011, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2009): 6/28/2011

ANSI/UL 514D-2011a, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2009): 6/28/2011

ANSI/UL 1247-2011, Standard for Safety for Diesel Engines for Stationary Fire Pumps (revision of ANSI/UL 1247-2008): 6/27/2011

VC (ASC Z80) (The Vision Council)

Reaffirmations

ANSI Z80.27-2001 (R2011), Aqueous Shunts for Glaucoma Application (reaffirmation of ANSI Z80.27-2001): 6/28/2011

VITA (VMEbus International Trade Association (VITA))

New Standards

ANSI/VITA 66.0-2011, Optical Interconnect on VPX - Base Standard (new standard): 6/28/2011

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.

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 A112.6.3-201x, Floor and Trench Drains (revision of ANSI/ASME A112.6.3-2001 (R2007))

Stakeholders: Plumbing manufacturers, installers, certification laboratories, and inspectors.

Project Need: To remove trench drains from the standard and make both trench drains and floor drains standalone documents. With new drains being produced, the requirements of both floor drains and trench drains should be placed in separate documents.

Establishes design requirements for floor, area, and adjustable floor drains that are used inside of, or outside and immediately adjacent to, building structures that are typically nonresidential. This standard includes definitions, nomenclature, outlet types, and connections, grate-free area, top-loading classifications, materials and finishes, and variations in product design.

BSR/ASME A112.6.8-201x, Trench Drains (revision and partition of ANSI/ASME A112.6.3-2001 (R2007))

Stakeholders: Plumbing manufacturers, installers, certification laboratories, and inspectors.

Project Need: The committee plans to pull trench drain requirements from ASME A112.6.3 and cover all types of trench drains with in a stand-alone trench drain standard.

Establishes design requirements for trench drains. This standard includes definitions, nomenclature, outlet types and connections, grate-free area, top-loading classifications, materials and finishes, and variations in product design.

BOMA (Building Owners and Managers Association)

Office: 1101 15th Street, NW, Suite 800
Washington, DC 20005

Contact: *David Tyree*

Fax: (202) 326-6377

E-mail: dtyree@boma.org

BSR/BOMA Z65.2-201x, Industrial Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.2-2009)

Stakeholders: Real estate professionals ,architects, building owners, building managers, Industrial and office realtors.

Project Need: To make the Industrial Standard compatible with the 2010 ANSI/BOMA Office Standard, severing the link with the old 1996 version.

Applies to proprietorship primary-containing industrial components. Since the last version of this document was written in 2003, this revision will make it consistent with the newer 2010 building measurement standards. The primary reason for updating the Industrial Standard is to make it compatible with the 2010 BOMA Office Standard, severing the link with the old 1996 version.

CEA (Consumer Electronics Association)

Office: 1919 S. Eads Street
Arlington, VA 22202

Contact: *Megan Hayes*

Fax: (703) 907-8113

E-mail: mhayes@ce.org

ANSI/CEA 885-2007 (R201x), Remote Starter Safety (reaffirmation of ANSI/CEA 885-2007)

Stakeholders: Mobile electronics manufacturers, after-market installers.

Project Need: To reaffirm CEA 885.

Addresses the automotive accessories that allow the operator to start a vehicle while away from the vehicle, and the safety of such devices when installed. Remote starters that are designed for installation in manual transmission vehicles are not compliant with this standard, and shall not be labeled or promoted as such.

BSR/CEA 2003-C-2007 (R201x), Digital Audiobook File Format and Player Requirements (reaffirmation of ANSI/CEA 2003-C-2007)

Stakeholders: Audiobook manufacturers/content providers, audiobook player manufacturers, consumers.

Project Need: To reaffirm CEA 2003-C.

Defines requirements and provides recommendations to publishers, software developers, content providers, and hardware manufacturers for the data structure, usability requirements, playback systems and delivery systems for audiobooks in digital file format.

BSR/CEA 2015-2007 (R201x), Mobile Electronics Cabling Standard (reaffirmation of ANSI/CEA 2015-2007)

Stakeholders: Mobile cable manufacturers, mobile electronics manufacturers, automobile manufacturers.

Project Need: To reaffirm CEA 2015

Defines the size and performance requirements for power and speaker cabling used in mobile electronics applications.

BSR/CEA 2017.1-2007 (R201x), Serial Communication Protocol for Portable Electronic Devices (reaffirmation of ANSI/CEA 2017.1 -2007)

Stakeholders: Portable media player manufacturers, accessory manufacturers, automobile manufacturers.

Project Need: To reaffirm CEA 2017.1

Describes a serial communication protocol that enables command and control communication between portable electronic devices and accessories attached to those devices. This protocol builds upon functions provided by the MOST network developed by the MOST Cooperation (www.mostcooperation.com).

CEA (Consumer Electronics Association)

Office: 1919 S. Eads St.
Arlington, VA 22202
Contact: *Shazia McGeehan*
Fax: (703) 907-4192
E-mail: smcgeehan@ce.org

BSR/CEA 708.1-201x, Closed Captioning for 3D Video (new standard)

Stakeholders: Consumer electronics industry.

Project Need: To standardize closed captioning for 3D video.

Describes how to encode closed captioning for 3D video in CEA-708 caption services.

CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))

Office: 940 West Valley Road, Suite 1400
Wayne, PA 19087
Contact: *Tracy Dooley*
Fax: (610) 688-0700
E-mail: tdooley@clsi.org

BSR/CLSI C46-A2-201x, Blood Gas and pH Analysis and Related Measurements; Approved Guideline - Second Edition (revision and redesignation of ANSI/NCCLS C46-A-2001)

Stakeholders: Laboratory technologists, respiratory therapists, critical care practitioners.

Project Need: To provide clear definitions of the quantities in current use, and provides a single source of information on appropriate specimen collection, preanalytical variables, calibration, and quality control for blood pH and gas analysis and related measurements.

Addresses blood gas, pH, and related measurements (e.g., hemoglobin and hemoglobin fractions, oxygen content, hemoglobin-oxygen saturation, electrolytes, hematocrit, glucose, and lactate) as measured in blood. The guideline is limited to devices for measurement of these quantities in vitro. Devices for in vivo monitoring and patient-attached, ex vivo monitors for blood gas, pH, and related measurements, although common in many respects to devices for in vitro measurements, are not specifically addressed.

BSR/CLSI H1-A6-201x, Tubes and Additives for Venous and Capillary Blood Specimen Collection; Approved Standard - Sixth Edition (revision and redesignation of ANSI/CLSI H1-A5-2003)

Stakeholders: Manufacturers of venous and capillary blood collection tubes.

Project Need: To provide requirements for the materials, manufacturing, and labeling of venous and capillary blood collection devices

Addresses requirements for the materials, manufacturing, and labeling of venous and capillary blood collection devices. Capillary blood collection devices addressed in this document include only microcollection devices. The document also provides a description, mode of action, and specifications for most common anticoagulants found in blood collection devices.

BSR/CLSI H11-A4-201x, Procedures for the Collection of Arterial Blood Specimens; Approved Standard - Fourth Edition (revision and redesignation of ANSI/NCCLS H11-A3-2000)

Stakeholders: Clinical laboratory directors, respiratory therapists, physicians, physicians in training, nurses.

Project Need: To provide principles for collecting, handling, and transporting arterial blood specimens to assist with reducing collection hazards and ensuring the integrity of the arterial specimen.

Provides procedures to reduce the potential hazards to the patient and medical personnel and to increase the clinical usefulness of the arterial blood specimen. This standard addresses collection of whole blood specimens from arterial sites with emphasis on reducing the potential hazards to the patient and to medical personnel. The specimen collection procedures are intended to provide appropriate whole blood samples for blood gas, electrolyte, and metabolite determinations.

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Contact: *Cathy Rake*
Fax: (216) 520-8979
E-mail: cathy.rake@csa-america.org

BSR/HGV 4.11-201x, Cooling Unit/Chiller for Fueling (new standard)

Stakeholders: Automotive; station providers.

Project Need: To validate chilling capability of hydrogen stations.

Details construction and performance requirements for chiller/cooling blocks for use in fueling station service.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Contact: *Karen Van Hentenryck*
Fax: (734) 677-6622
E-mail: Karenvan@HL7.org

BSR/HL7 V3 ICSRP1, R2-201x, HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 1: The Framework for Adverse Event Reporting, R2 (revision and partition of ANSI/HL7 V3 RRCS, R1-2005)

Stakeholders: Pharmaceutical, healthcare, general public, medical device manufacturers.

Project Need: To fulfill an industry and governmental need to establish standards for the electronic transmission and management of adverse event and project problem reports.

Seeks to establish an international framework for data exchange and information sharing by providing a common messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), product problems, and consumer complaints that may occur upon the administration or use of one or more products.

BSR/HL7 V3 ICSRP2, R2-201x, HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 2: Human Pharmaceutical Reporting Requirements for ICSR, R2 (revision and partition of ANSI/HL7 V3 RRCS, R1-2005)

Stakeholders: Pharmaceutical, healthcare.

Project Need: To fulfill an industry and governmental need to establish standards for the electronic transmission and management of adverse event and project problem reports.

This standard, which contains material drawn from ISO 27593-1, seeks to create a standardized framework for international regulatory reporting and information sharing by providing a common set of data elements and messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), infections, and incidents that may occur upon the administration of one or more human pharmaceutical products to a patient, regardless of source and destination. The standard provides a structure where reports can be exchanged in a clear and unambiguous manner.

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

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

Contact: *Abraham Murra*

Fax: (909) 472-4154

E-mail: abraham.murra@iapmort.org

BSR/IAPMO Z1023-201x, Dishwasher drain air gaps (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies flow characteristics, dimensions, cleanability, backflow, and other properties of construction, installation, methods of marking and identification of dishwasher drain air gaps with single or multiple inlet ports, for use in domestic dishwashers connected to the sanitary waste system.

BSR/IAPMO Z1033-201x, Flexible PVC Hoses for Pools, Hot Tubs, Spas and Jetted Bathtubs (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specify physical properties and test methods pertaining to tensile strength, brittleness, hardness, dimensions and other significant properties, general requirements of materials for PVC hoses for use in water circulation piping and pneumatic system on pools, hot tubs, spas, and jetted bathtubs.

BSR/IAPMO Z1042-201x, Pipe Alignment and Secondary Support Systems (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies definitions and general requirements, materials used, and methods of marking and identification for pipe alignment and secondary support systems intended for use in residential and commercial construction.

BSR/IAPMO Z1050-201x, Flush Valves or Water Closet Tanks with Dual Flush Devices (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies physical requirements and test methods pertaining to flush valves with dual flush device for use in water closets.

BSR/IAPMO Z1053-201x, Sumps and Sewage Ejector Tanks with or without a Pump (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies requirements for sumps and sewage ejector tanks with or without a pump.

BSR/IAPMO Z1088-201x, Pre-Pressurized Potable Water or Expansion Tanks (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies physical and testing requirements for corrosion resistance, toxicity, pressure rating, cleanability and other properties of construction and finish, markings and identification, as well as provisions for proper use of the finished product.

BSR/IAPMO Z1090-201x, Elastomeric Test Caps and Cleanout Caps (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies definitions, general requirements, performance test, and requirements as well as markings and identification for elastomeric test caps and cleanout caps

BSR/IAPMO Z1154-201x, Tub/Shower Enclosures and Shower Panel Assemblies (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies general requirements, performance tests, and marking and identification for shower panel assemblies, and tub/shower enclosures, which may include factory-formed or factory-installed shower threshold assemblies and factory-installed shower door assemblies.

BSR/IAPMO Z1157-201x, Ball Valves (new standard)

Stakeholders: Ball valve manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Covers materials, testing, dimensional, and performance requirements for ball valves in sizes 1/8 through 4, for use in hot and cold water systems or fuel gas systems, inside or outside of a building.

BSR/IAPMO Z1281-201x, Pedicure Fixtures (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: For testing and certification purposes.

Specifies general requirements, strength, and performance tests and methods of markings and identification for pedicure fixtures, with or without a chair.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

ANSI/ISA RP12.06.01-2003, Recommended Practice for Wiring Methods For Hazardous (Classified) Locations Instrumentation - Part 1: Intrinsic Safety (withdrawal of ANSI/ISA RP12.06.01-2003)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide material adequately addressed within the NEC and the NEC Handbook.

Provides guidance to those who design, install, and maintain intrinsically safe systems for hazardous (classified) locations.

NACE (NACE International, the Corrosion Society)

Office: 1440 South Creek Drive
Houston, TX 77084-4906
Contact: *Daniela Matthews*
Fax: (281) 228-6387
E-mail: daniela.matthews@nace.org

BSR/NACE Standard MR0103-201x, Materials Resistant to Sulfide Stress Cracking in Corrosive Petroleum Refining Environments (new standard)

Stakeholders: Refineries, equipment manufacturers, engineering contractors, and construction contractors.

Project Need: To develop a refinery-specific sour service materials standard for submission to ISO. This standard is based on experience gained with NACE MR0175/ISO 15156, but tailored to refinery environments and applications.

Establishes material requirements for resistance to sulfide stress cracking (SSC) in sour refinery process environments, i.e., environments that contain wet hydrogen sulfide (H2S). Specifically, this standard is directed at the prevention of SSC of equipment (including pressure vessels, heat exchangers, piping, valve bodies, and pump and compressor cases) and components used in the refining industry.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092
Contact: *Charles Bohanan*
Fax: (770) 446-6947
E-mail: standards@tappi.org

BSR/TAPPI T 212 om-201x, One percent sodium hydroxide solubility of wood and pulp (new standard)

Stakeholders: Manufacturers; consumers or converters; and suppliers of pulp, paper, packaging, or related products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise it, if needed to address new technology or correct errors.

This method for determination of 1% sodium hydroxide solubility can be applied to wood and to unbleached and bleached pulp.

BSR/TAPPI T 240 om-201x, Consistency (concentration) of pulp suspensions (new standard)

Stakeholders: Manufacturers; consumers or converters; and suppliers of pulp, paper, packaging, or related products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise it, if needed to address new technology or correct errors.

This method describes the measurement of pulp consistency (concentration) of aqueous fiber suspensions. The method applies to most pulps sampled from different process points in a pulp or paper mill. The method is applicable to pulps with up to 25% consistency.

TCIA (ASC A300) (Tree Care Industry Association)

Office: 136 Harvey Road, Suite 101
Londonderry, NH 3053
Contact: *Robert Rouse*
Fax: (603) 314-5386
E-mail: Rouse@treecareindustry.org

BSR A300 (Part 4)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Lightning Protection Systems) (revision of ANSI A300 (Part 4)-2008)

Stakeholders: Tree care industry, green industry, arborists, land care industry, landscape architects.

Project Need: To review and incorporate achanges in industry standard practices, as appropriate, since the approval of the current standard. Harmonization with related industry standards will be considered.

A300 (Part (4) Lightning Protection Systems standards are performance standards for the design, specification, installation, and maintenance of lightning protection systems for trees, shrubs, and other woody plants. It is a guide for utilities, federal, state, municipal, and private authorities including property owners and property managers.

BSR A300 (Part 10)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Integrated Pest Management) (new standard)

Stakeholders: Tree care industry, green industry, arborists, land care industry, landscape architects.

Project Need: To standardize quantitative and qualitative performance standards for design, specification, and implementation of integrated pest management.

A300 (Part 10) Integrated Pest Management standards will be performance standards for the design, specification, and implementation of integrated pest management programs for trees, shrubs, and other woody plants. It will be a woody plant integrated pest management guide for utilities, federal, state, municipal, and private authorities including property owners and property managers.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096
Contact: *Susan Malohn*
Fax: (847) 407-1725
E-mail: Susan.P.Malohn@us.ul.com

BSR/UL 2703-201x, Standard for Rack Mounting Systems and Clamping Devices for Flat-Plate Photovoltaic Modules and Panels (new standard)

Stakeholders: UL and manufacturers of Rack Mounting Systems and Clamping Devices for Flat-Plate Photovoltaic Modules and

Project Need: To receive ANSI approval of a new UL standard.

Describes:
- Rack mounting systems and clamping devices for flat-plate photovoltaic modules and panels that comply with UL 1703 intended for installation on or integral with buildings, or to be freestanding, in accordance with the National Electrical Code and Model Building Codes;
- Rack mounting systems and clamping devices intended for use with photovoltaic module systems with a maximum system voltage of 1000 V; and
- Rack mounting systems and clamping devices pertaining to ground/bonding paths, mechanical strength, and suitability of materials only.

BSR/UL 3703-201x, Standard for Solar Trackers (new standard)

Stakeholders: UL, users and manufacturers of Solar Trackers and flat-plate photovoltaic modules and panels.

Project Need: To receive ANSI approval of a new UL standard.

Describes:

- Solar trackers intended for installation as freestanding units in accordance with the National Electrical Code;
- The attachment of Listed flat-plate photovoltaic modules and panels, to the tracker platform, as well as the attachment of other Listed photovoltaic equipment attachment to the top of the tracker platform; and
- Solar trackers intended for use with photovoltaic module systems with a maximum system voltage of 1000 V.

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 (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at 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.

ANSI Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8268
Fax: (703) 276-0793
Web: www.aami.org

API (Organization)
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005
Phone: (202) 682-8000
Fax: (202) 962-4797
Web: www.api.org

APSP
Association of Pool and Spa Professionals
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x150
Fax: (703) 549-0493
Web: www.apsp.org

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org

ASIS
ASIS International
1625 Prince Street
Alexandria, VA 22314-2818
Phone: (703) 518-1416
Fax: (703) 519-1501
Web: www.asisonline.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

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.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 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

BOMA
Building Owners and Managers Association
1101 15th Street, NW, Suite 800
Washington, DC 20005
Phone: (202) 326-6357
Fax: (202) 326-6377
Web: www.boma.org

CEA
Consumer Electronics Association
1919 S. Eads Street
Arlington, VA 22202
Phone: (703) 907-7660
Fax: (703) 907-8113
Web: www.ce.org

CLSI
Clinical and Laboratory Standards Institute (formerly NCCLS)
940 West Valley Road, Suite 1400
Wayne, PA 19087
Phone: (610) 688-0100
Fax: (610) 688-0700
Web: www.clsi.org

CSA
CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

ECA
Electronic Components Association
2500 Wilson Blvd, Suite 310
Arlington, VA 22201-3834
Phone: (703) 907-8023
Fax: (703) 875-8908
Web: www.eia.org

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

IAPMO (ASC Z124)
International Association of Plumbing & Mechanical Officials
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4154
Web: www.iapmort.org

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

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW, Suite 610
Washington, DC 20005
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NACE
NACE International, the Corrosion Society
1440 South Creek Drive
Houston, TX 77084-4906
Phone: (281) 228-6287
Fax: (281) 228-6387
Web: www.nace.org

NEMA (ASC C12)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3227
Fax: (703) 841-3327
Web: www.nema.org

NFSI
National Floor Safety Institute
P.O. Box 92607
Southlake, TX 76092
Phone: (817) 749-1705
Fax: (817) 749-1702
Web: www.nfsi.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5676
Fax: (734) 827-7880
Web: www.nsf.org

PLASA
PLASA North America
630 Ninth Avenue, Suite 609
New York, NY 10036
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.plasa.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

SPRI
Single Ply Roofing Institute
411 Waverley Oaks Road, Suite 331B
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TCIA (ASC A300)
ASC A300

136 Harvey Road, Suite 101
Londonderry, NH 3053
Phone: (603) 314-5380 ext. 117
Fax: (603) 314-5386
Web: www.treecareindustry.org

TIA
Telecommunications Industry Association

2500 Wilson Blvd
Arlington, VA 22201
Phone: (703) 907-7974
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725
Fax: (847) 407-1725
Web: www.ul.com/

VC (ASC Z80)
The Vision Council

225 Reinekers Lane, Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.org

VITA
VMEbus International Trade Association (VITA)

PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com/

ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 7513/DAmd1, Instant tea in solid form - Determination of moisture content (loss in mass at 103 degrees C) - Draft Amendment 1 - 9/23/2011, $29.00

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

ISO/DIS 16311-1, Maintenance and repair of concrete structures - Part 1: General principles - 9/25/2011, $88.00

FIRE SAFETY (TC 92)

ISO/DIS 14934-2, Fire tests - Calibration and use of heat flux meters - Part 2: Primary calibration methods - 9/22/2011, $112.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6263, Hydraulic fluid power - Compensated flow-control valves - Mounting surfaces - 9/23/2011, $77.00

PACKAGING (TC 122)

ISO/DIS 17364, Supply chain applications of RFID - Returnable transport items (RTIs) - 9/23/2011, $112.00

ISO/DIS 17366, Supply chain applications of RFID - Product packaging - 9/23/2011, $102.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18913, Imaging materials - Permanence - Vocabulary - 9/22/2011, $82.00

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

ISO/DIS 15398, Specifications for thermoplastics covers and frames for manholes and inspection chambers used in non-traffic areas - 9/25/2011, $67.00

ROAD VEHICLES (TC 22)

ISO/DIS 18542-1, Road vehicles - Standardized repair and maintenance information (RMI) terminology - Part 1: General information and use case definition - 9/24/2011, $98.00

TEXTILES (TC 38)

ISO/DIS 1140, Fibre ropes - Polyamide - 3-, 4-, 8- and 12-strand ropes - 9/24/2011, $40.00

ISO/DIS 1141, Fibre ropes - Polyester - 3-, 4-, 8- and 12-strand ropes - 9/24/2011, $40.00

ISO/DIS 1346, Fibre ropes - Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) - 3-, 4-, 8- and 12-strand ropes - 9/24/2011, $40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 25021, Systems and software engineering - Systems and software product Quality Requirements and Evaluation (SQuaRE) - Quality measure elements - 9/23/2011, $107.00

ISO/IEC DIS 25041, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Evaluation guide for developers, acquirers and independent evaluators - 9/23/2011, $125.00

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premesis equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

Approval Rescinded

ANSI/ABYC H-8-2011

At the request of the American Boat and Yacht Council (ABYC), the approval of ANSI/ABYC H-8-2011, Buoyancy in the Event of Flooding/Swamping, as an American National Standard has been rescinded. Please direct any questions to: John Adey, (410) 990-4460, jadey@abycinc.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

ASC X12 – Electronic Data Interchange

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee X12, Electronic Data Interchange under its recently revised operating procedures for documenting consensus on proposed American National Standards has been administratively approved, effective June 28, 2011. For additional information, please contact the Secretariat of ASC X12: Ms. Yvonne Meding, Director of X12 Operations, Data Interchange Standards Association, 7600 Leesburg Pike, Suite 430, Falls Church, VA 22043; PHONE: (703) 970-2051; E-mail: ymeding@disa.org.

ANSI-ASQ National Accreditation Board (ANAB)

Suspension of Accreditation

Bureau Veritas Certification Holding

Effective June 27, 2011, Bureau Veritas Certification Holding has voluntarily suspended its ANAB accreditation for AS9100, AS9110, and AS9120 quality management systems managed from its North American office. Until the suspension is lifted, BVC is not authorized to issue any new ANAB-accredited certificates for these programs but shall continue to conduct required surveillance and recertification audits and other services necessary to maintain accredited certifications and may conduct audits for initial certification.

Withdrawal of Accreditation

AFAQ-EAQA, Ltd.

Effective March 8, 2011, AFAQ-EAQA, Ltd. has voluntarily withdrawn its ANAB accreditation for ISO 9001 quality management systems. AFAQ-EAQA is no longer authorized to issue any new ANAB-accredited certificates and must withdraw any ANAB-accredited certificates that were issued prior to March 8, 2011.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Biomimetics

Comment Deadline: July 15, 2011

The Deutsches Institut fur Normung (DIN) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Biomimetics, with the following scope statement:

> Standardization in the field of biomimetics. The proposed ISO/TC will be responsible for the international standardization of biomimetic methods and approaches, incorporating the most recent results of R&D projects. "Biomimetics" (also "bionics", "biomimicry") is to be classified and defined, and a terminology developed. The limits and potentials of biomimetics as an innovation system or a sustainability strategy are to be explored. The entire biomimetic process ranging from the development of ideas to the creation of bionic products is to be described and standardized.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org, with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, July 15, 2011.

Meeting Notices

B11 Standards, Inc. Meetings

NOTE: There is a registration fee for these meetings.

B11.16 (MPIF#47) Subcommittee

The B11.16 Subcommittee, sponsored by the Metal Powder Industries Federation, will hold its next meeting on July 12-14, 2011 Gasbarre Products in DuBois, Pennsylvania. B11 Standards, Inc. is an ANSI-Accredited Standards Developing Organization on machine safety, and through a Memorandum of Understanding with both MPIF and ASC B11, the B11.16 Subcommittee develops a standard that deals with the safety requirements for powder / metal compacting presses.

The purpose of this meeting is to continue revision work on the 2003 (R09) American National Standard on machine safety. This meeting is open to anyone with an interest in machine safety, particularly as it relates to powder/metal compacting presses, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at (dfelinski@b11standards.org).

B11 Accredited Standards Committee

The ANSI B11 Accredited Standards Committee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its semi-annual meeting on July 18-19, 2011 at Amada in Schaumburg, Illinois.

The B11 is an ANSI Accredited Standards Committee on machine safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machines, however, any voting will be restricted to full members of this Committee.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at (dfelinski@b11standards.org).

B11.3 Subcommittee – Power Press Brakes

The B11.3 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its next meeting on July 19-21, 2011 at Amada in Schaumburg, Illinois. B11 Standards, Inc. is an ANSI-Accredited Standards Developing Organization on machine safety, and through ASC B11, the B11.3 Subcommittee develops a standard that deals with the safety requirements for power press brakes.

The purpose of this meeting is to continue revision work on the 2002 (R07) American National Standard on machine safety. This meeting is open to anyone with an interest in machine safety, particularly as it relates to power press brakes, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at (dfelinski@b11standards.org).

ANSI Z245 Meetings

ANSI Z245, Subcommittee 1 on Mobile Equipment

The ANSI Z245, Subcommittee 1 on Mobil Equipment, sponsored by the Secretariat (Environmental Industry Associations), will hold its next meeting on November 15, 2011 in Austin, Texas. The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 1 deals with waste and recyclable material mobile equipment safety requirements. The purpose of this meeting is to continue revision work on the 2008 American National Standards on mobile waste and recyclable materials collection, transportation and compaction equipment-safety requirements (Z245.1). This meeting is open to anyone with a material interest in waste and recyclable material mobile equipment safety requirements and who wishes to participate in standards development. If you have an interest in participating in this meeting or would like more information, please visit our website at www.wastec.org, or you may contact Janice Comer Bradley at jbradley@wastec.org.

ANSI Z245, Subcommittee 4 on Facility Safety

The ANSI Z245, Subcommittee 4 on Facility Safety, sponsored by the Secretariat (Environmental Industry Associations), will hold its next meeting on November 15, 2011 in Austin, TX. The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 4 deals with waste and recycling facilities safety requirements. The purpose of this meeting is to continue revision work on the 2008 American National Standard on waste transfer stations (Z245.42). This meeting is open to anyone with a material interest in waste and recycling equipment facilities safety requirements, and who wishes to participate in standards development. If you have an interest in participating in this meeting or would like more information, please visit our website at www.wastec.org, or you may contact Janice Comer Bradley at jbradley@wastec.org.

BSR/SPRI/FM4435 ES-1 Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems
Proposed Revisions

Item 1
RE2.4.3 Failure
Failure shall be loss of securement of a component of the roof edge system or deformation that would result in loss of weather protection of the edge ~~a 1 in. (25mm) or larger permanent deformation of any point along the lowermost portion of the edge flashing.~~

Rationale: Several negatives were submitted regarding the proposed change to add the language about a 1-inch or larger permanent deformation. These negatives were found to be persuasive. Therefore the proposed change returns the language to its original form.

Item 2
3.9.1 Nailer Secured Systems
~~The attachment of the nailer to the structure shall provide a continuous load path and be sufficient to resist the design wind uplift load calculated in Section 4.2.1.~~

~~Fastener supplier test data can be submitted regarding the nailer attachment and shall be acceptable for design purposes. Additionally, nailer and fastener designs and/or testing shall be documented to prevent the failure modes of fastener pull out and fastener pull through. In the absence of the above information,~~ Wood blocking or nailers used to attach roof edge system components shall be designed and installed to resist the design outward and upward loads determined for the roof edge system per Section 4.2.1. Commentary Section 3.9 shall be used as a nailer design guide.

Wood nailers shall have minimum thickness of 1.5 in. (38 mm). For edge systems used to secure the roofing (e.g., gravel stops), the substrate (e.g. nailer) shall extend at least 1/2 in. (13 mm) beyond the back edge of the horizontal flange of the roof edge device (see Figure 1).

Rationale: This change is being proposed to simplify the language and to indicate that nailers should be properly designed. In coordination with this change, additional nailer design references are provided in the Commentary

Item #3
Table 3 – Recommended Minimum Metal Thickness for Flatness – Revised Track Changes

Exposed Face	Galvanized Steel	Cold Rolled Copper	Formed Aluminum	Stainless Steel
Up to 4 in. (to 100 mm)	24 ga (0.028 in. 0.7 mm)	16 oz. (0.022 in 0.6 mm)	~~0.040 in. (1.0 mm)~~ 0.032 in (0.82 mm)	26 ga (0.016 in 0.4 mm)
>4in – 8in (>100 - 200 mm)	24 ga (0.028" 0.7 mm)	16 oz (0.022" 0.6 mm)	~~0.050" (1.3 mm)~~ 0.040 in (1.0 mm)	~~26ga~~ 24 ga (0.016” 0.4mm)
>8in – 10in (>200 - 250 mm)	22 ga (0.034" 0.9 mm)	20 oz (0.027" 0.7 mm)	~~0.063" (1.6 mm)~~ 0.050 in (1.3 mm)	24ga (0.023” 0.6mm
>10in – 16in (>250 - 400 mm)	20 ga (0.040" 1.0 mm)	20oz w/stiffening ribs.	~~0.080" (2.0 mm)~~ 0.063 in (1.6 mm)	22ga (0.029” 0.7mm)

Rationale: These changes are proposed to better align this Table with values published by NRCA .

Item #4
RE3.4.2 Loading
Face and top loadings shall be applied simultaneously in the horizontal and vertical directions. Face and top loadings shall be applied in the approximate ratio of (Face Height x Horizontal GC_p) to (Top Width x Vertical GC_p) using the perimeter GC_p values from Table 2.~~in which t~~The Face Height is the height of the face (front or back leg) being tested. Loading shall be applied uniformly on centers no greater than 12 in (300 mm) to the top of the coping and to one of the faces of the coping at the same time. Loads shall be applied on parallel horizontal centerlines of the surfaces tested. Coping systems tested under the ANSI/SPRI ES-1 2003 Standard do not require re-testing due to changes in the load ratio. See RE-3 Commentary for more information.

Rationale: This change is being proposed to clarify which GC_p values should be used when determining the ratio for RE3 testing.

Item #5
6.3 Galvanic Corrosion
Metal edge devices (face, clip and fastener) shall be comprised of the same kind of metal, or shall be galvanically compatible metal pairs. See Commentary for more information related to galvanic corrosion of dissimilar materials.

Fasteners shall be galvanically compatible with the other roof edge system components[5]. When used with aluminum, steel fasteners shall have a dielectric resistive coating. Copper shall not be used in combination with mill finish steel, zinc or aluminum. Only copper, stainless steel, or copper-alloy fasteners shall be used with copper components.

Rationale: This change is being proposed to clarify that coatings such as anodizing will inhibit galvanic corrosion.

Standard for Hose and Hose Assemblies for Dispensing Flammable Liquids, BSR/UL 330

PROPOSAL

7 Reinforcement

7.1 A reinforcement, if present, shall be evenly and firmly applied over the tube of hose conveying liquid fuel.

21 Deformation Test

21.1 When required by 20.1.3, the hose shall show no visible signs of damage and shall comply with the requirements of the Hydrostatic Strength Test Section 12 after having been subjected to the deformation procedure in 21.2.

21 Kink Test

21.1 When required by 20.1.3, the hose shall show no visible signs of damage and shall comply with the requirements of the Hydrostatic Strength Test Section 12 after having been subjected to the deformation procedure in 22.2.

3 Glossary

3.6.1 REINFORCEMENT – Natural or synthetic fibers or fabric, or metallic wire that is wrapped, braided
or spiral wound in one or more layers over the tube, intended to provide longitudinal and transverse (hoop) strength to the hose.

BSR/UL 514C

PROPOSAL

17.3 A material that is used for a box that is marked for support of a fixture/luminaire in a ceiling, or a ceiling suspended fan shall have a relative thermal index of not less than 90°C (194°F) for properties of electrical and mecha nical (RTI-strength/mechanical without impact). See Table 86.1 and Clauses 86.1.17, 86.1.11, 86.1.11A and 86.1.11B.

PROPOSAL FOR BSR/UL 746C (Recirculation)

Table 4.1

Enclosure Requirements

Path	I	II	III
Application Area	**Portable Attended Household Equipment**	**All other Portable Equipment[k]**	**All other Equipment**
Applicable requirements shown below			
Minimum Flammability Rating	**HB[a,d]**	**V[b,d]**	**5VA[c,d]**
Material Properties per Table 6.1	Yes	Yes	Yes
Impact Test per Section 22	Yes	Yes	Yes
Crush Resistance per 21.1	No	No	Yes
Abnormal Operations Test per 27.1	Yes	Yes	Yes
Severe Conditions Test per 28.1	Yes[j]	No[j]	Yes
Mold-Stress Relief Distortion per Section 29.1	Yes[e]	Yes[e]	Yes[e]
Input after Mold-Stress Relief per 30.1	Yes	No[j]	Yes
Strain Relief Test per 31.1	Yes[f]	Yes[f]	Yes[f]
UV Resistance per 25.1	Yes[g]	Yes[g]	Yes[g]
Water Exposure and Immersion per Sec. 26	Yes[h]	Yes[h]	Yes[h]
Dimensional Stability per 26.2	Yes	Yes	Yes
Conduit Connections	No	No	Yes[i]

[a] HB or has a GWIT as described in 3.20 of at least 575°C or a ~~and~~ GWFI as described in 3.21 of at least 550°C ~~of 750°C~~, or the enclosure complies with the 12 mm or 20 mm end-product flame tests as described in Section 15 and 16 respectively.

[b] V=V-0, V-1 or V-2 classed materials, or the enclosure complies with the 12 mm or 20 mm end-product flame tests as described in Section 15 and 16 respectively. Exception: A polymeric enclosure material classified HB may be used in portable unattended household equipment that complies with the criteria specified in Section 5.

[c] 5VA or the enclosure complies with the 127 mm end-product flame tests as described in Section 17.

[d] May require flame spread per Section 19.

[e] Mold-Stress Relief. For HB enclosures use Section 61.2. For V, 5VA or enclosures that comply with the 12 mm or 20 mm end-product flame tests as described in Section 15 and 16 respectively use Section 61.1.

[f] This test is only required if the strain-relief means is secured to the enclosure or is an integral part of the polymeric enclosure.

[g] This test is only required if the equipment is intended for outdoor use and is constructed such that the enclosure's degradation from exposure to outdoor weather conditions or UV radiation could increase the risk of fire, electrical shock, or injury to persons.

[h] This test is only required if the equipment is intended for outdoor use and is constructed such that the enclosure's degradation from exposure to water could increase the risk of fire, electrical shock, or injury to persons.

[i] This test is required only if the equipment is permanently connected electrically to the wiring system. The continuity of the conduit system shall be a metal-to-metal contact. If the integrity of the polymeric enclosure is relied upon to provide for bonding between the parts of the conduit system at any location where conduit may be connected, the bonding shall be evaluated by the requirements contained in the Standard for Enclosures for Electrical Equipment, UL 50. If the polymeric enclosure is intended for connection to a rigid conduit system, it shall acceptably perform when tested using the pullout, torque and bending tests as described in the Standard for Industrial Control Equipment, UL 508.

[j] This test is only required for materials that are rated HB.
[k] Path II includes portable attended and unattended commercial equipment, and portable unattended household equipment.

5.3.1 All polymeric materials located within 3 mm of electrical connections shall comply with the following requirements as applicable:

a) A minimum V-0, V-1, VTM-0, or VTM-1 flammability classification for the polymeric material in accordance with the Standard for Tests for Flammability of Plastic Materials in Devices and Appliances, UL 94,

b) A minimum SC-0, SC-1, SCTC-0, or SCTC-1 flammability classification for the polymeric material in accordance with the Standard for Tests for Flammability of Small Polymeric Component Materials, UL 1694, or

c) A minimum Glow Wire Flammability Index (GWFI) of 750°C for the polymeric material in accordance with IEC 60695-2-12 or the part complies with the Glow Wire End Product Test (GWEPT) of 750°C as described in Glow-Wire Flammability Test Method for End-Products (GWEPT), IEC 60695-2-11.

12.1.1 Materials that do not comply with the minimum hot-wire ignition levels shown in Table 6.1 ~~or~~ may be evaluated by an abnormal overload test or the glow-wire end-product test. The abnormal overload test passes abnormal currents through current-carrying members as described in 12.2. Over-current values and times are shown in Table 49.1 as a function of the circuit over-correct device rating. The glow-wire end-product test subjects the end-product to an electrically heated wire. Glow-wire test temperatures are shown in Table 12.1 and are determined by end-product use.

Exception No. 1: The abnormal overload test or the glow-wire end-product test need not be conducted if the electrically live parts are spaced 0.8 mm (1/32 inch) or more from the material.

Exception No. 2: The abnormal overload test or the glow-wire end-product test need not be conducted for non-hazardous energy circuits.

Exception No. 3: The abnormal overload test or the glow-wire end-product test need not be conducted if the GWFI value of the polymeric material fulfills the GWFI temperature requirements as given in Table 12.1.

Table 12.1 (new)

Glow-wire temperature requirements based upon a products functional end-use application

Application type	GWEPT	GWFI
Portable, attended, intermittent duty, household use equipment	650°C	650°C
All other portable equipment	750°C	750°C
Fixed or stationary equipment	750°C	750°C

73.1.1 The GWEPT test method is described in the Glow Wire Flammability Test Method for End Products, IEC 60695-2-11. ~~The GWFI of polymeric materials is described in the Glow-Wire Flammability Index (GWFI) Test Method for Materials, IEC 60695-2-12.~~