ANSI STANDARDS ACTION

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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: September 13, 2009

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

Addenda

BSR/ASHRAE/IESNA Addendum al to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Adds an additional exception to addendum 'al' for non-rated architectural skylights and other daylight providing devices.

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

Send comments (with copy to BSR) to: http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum aq to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies the title, purpose, and scope of 90.1 in response to comments received during the first public review draft.

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

Send comments (with copy to BSR) to: http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum as to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies the equation for heat recovery proposed in the first public review of addendum "as".

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

Send comments (with copy to BSR) to: http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum bs to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Provides the means for non-critical receptacle loads to be automatically controlled (turned off) based on occupancy or scheduling without additional individual desk top or similar controllers.

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

Send comments (with copy to BSR) to: http://www.ashrae.org/technology/page/331

NSF (NSF International)

Revisions

BSR/NSF 140-200x (i6), Sustainable Carpet Assessment (revision of ANSI/NSF 140-2007e)

Issue 6 - Removes the language in table 9.1 in regards to Human Rights: 'within the supply chain and among contractors'.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

BSR/NSF 173-200x, Dietary Supplements (revision of ANSI/NSF 173-2003)

This standard adds the ability to use the BioLumix system for analysis in ANSI/NSF 173.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 521-200x, Heat Detectors for Fire Protective Signaling Systems (revision of ANSI/UL 521-2004)

Clarifies the test temperature requirement details.

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

Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 2250-200x, Standard for Instrumentation Tray Cable (revision of ANSI/UL 2250-2009)

Adds requirements for voice communications conductors.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

Comment Deadline: September 28, 2009

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 10993-3:200x, Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (identical national adoption and revision of ANSI/AAMI/ISO 10993-3-2003)

Specifies strategies for hazard identification and tests on medical devices for genotoxicity, carcinogenicity, and reproductive and developmental toxicity. Applicable for evaluation of a medical device whose potential for genotoxicity, carcinogenicity, or reproductive toxicity has been identified.

Single copy price: $20.00 (AAMI members)/$25.00 (list) [Print]; Free (AAMI members)/$25.00 (list) [PDF]

Obtain an electronic copy from: http://marketplace.aami.org

Order from: AAMI Customer Service; 1-877-249-8226

Send comments (with copy to BSR) to: Sonia Balboni, (703) 525-4890, sbalboni@aami.org

BSR/AAMI/ISO 80369-1-200x, Small bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (identical national adoption of ISO/DIS 80369-1)

Covers general aspects of non-interchangeability and appropriate validation procedures for small bore connectors for liquids and gases in healthcare applications.

Single copy price: $25.00

Obtain an electronic copy from: http://marketplace.aami.org

Order from: AAMI Customer Service; 1-877-249-8226

Send comments (with copy to BSR) to: Hillary Woehrle, (703) 525-4890 x215, hwoehrle@aami.org

AGRSS (ASC AGRSS) (Automotive Glass Replacement Safety Standards Committee, Inc.)

Revisions

BSR/AGRSS 003-200x, Automotive Glass Replacement Safety Standard (revision and redesignation of ANSI/AGRSS 002-2002)

Presents procedures, education and product perfomance requirements for auto glass replacement shops and personnel.

Single copy price: $27.00

Obtain an electronic copy from: rickc@cmservices.com

Order from: Rick Church, (630) 942-6597, rickc@cmservices.com

Send comments (with copy to BSR) to: same

AISC (American Institute of Steel Construction)

Revisions

BSR/AISC 360-200x, Specification for Structural Steel Buildings (revision of ANSI/AISC 360-2005)

Provides criteria for the design, fabrication, and erection of structural steel buildings and other structures, where other structures are defined as those structures designed, fabricated, and erected in a manner similar to buildings, with building-like vertical and lateral load resisting elements.

Single copy price: $12.00

Obtain an electronic copy from: www.aisc.org

Order from: Janet Cummins, (312) 670-5410, cummins@aisc.org

Send comments (with copy to BSR) to: Cynthia Duncan, (312) 670-5410, duncan@aisc.org

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

Addenda

BSR/ASHRAE/IESNA Addednum bv to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

This standard makes Appendix G of Standard 90.1 consistent with addenda aj, bk, and ax.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum bt to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies centrifugal chiller adjustment factor for nonstandard conditions.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page 331

BSR/ASHRAE/IESNA Addendum bu to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Adds efficiency requirements to HVAC systems dedicated to computer rooms and data centers.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum bw to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies efficiency requirements for packaged terminal air conditioner (PTAC).

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum bx to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies VAV reheat requirements.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IESNA Addendum by to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies lighting power densities.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Section III-200x, Rules for Construction of Nuclear Facility Components (February and May 2009 meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides requirements for the design, construction, stamping, and overpressure protection of items used in nuclear power plants and other nuclear facilities. This standard consists of the following three divisions:
(a) Division 1: Metallic vessels, heat exchangers, storage tanks, piping systems, pumps, valves, core support structures, supports, and similar items;
(b) Division 2: Concrete containment vessels; and
(c) Division 3: Metallic containment systems for storage or transportation of spent nuclear fuel and high-level radioactive materials and waste.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Christian Sanna, (212) 591-8513, sannac@asme.org

Supplements

BSR/ASME A112.19.8b-200x, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs (supplement to ANSI/ASME A112.19.8-2007)

Establishes materials, testing, and marking requirements for suction fittings that are designed to be totally submerged for use in swimming pools, wading pools, spas, and hot tubs, as well as other aquatic facilities.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/csconnect/PublicReviewpage.cfm

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

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

AWS (American Welding Society)

Revisions

BSR/AWS A5.29/A5.29M-200x, Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Weldling (revision of ANSI/AWS A5.29/A5.29M-2005)

Prescribes the requirements for classification of low-alloy steel electrodes for flux cored arc welding. The requirements include chemical composition and mechanical properties of the weld metal and certain usability characteristics.

Single copy price: $26.00

Obtain an electronic copy from: roneill@aws.org

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

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

AWWA (American Water Works Association)

New Standards

BSR/AWWA C670-200x, Online Chlorine Analyzer Operation and Maintenance (new standard)

Describes online chlorine analyzer operation and maintenance (O&M) when the online chlorine analyzer is used in the treatment and monitoring of potable water, reclaimed water, or wastewater.

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

Withdrawals

ANSI/CEA 776.1-1999, CEBus-EIB Router Communication Protocol - Description of the CEBus-EIB Router (withdrawal of ANSI/CEA 776.1-1999)

The purpose of this recommended practice is to:
(1) include essential information for the VHS VCR user and;
(2) standardize the format for the presentation of the information.

Single copy price: $60.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 776.2-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Medium Access Control Sublayer (withdrawal of ANSI/CEA 776.2-1999)

The CEBus-EIB Router Medium Control (MAC) Sublayer is almost identical to the CEBus or EIB Node MAC Sublayer corresponding to the "CEBus Side" or the Router. The differences are in the way the Router does address matching on a received packet and on the information exchanged in some of the service primitives. Rather than copy the Node MAC specification here and make minor changes, the Router MAC is specified by exception to the Node MAC for both the CEBus and EIB Specifications

Single copy price: $58.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 776.3-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Logical Link Control Sublayer (withdrawal of ANSI/CEA 776.3-1999)

Specifies the CEBus-EIB Router Logical Link Control Sublayer interfaces to the Router Network Layer and to the Layer System Management. The interfaces are described in terms of service primitives which are abstract interfaces across a layer boundary. A service primitive represents an exchange of information into or out of a layer. Although service primitives are defined using a format similar to that of programming language procedure calls, no implementation technique is implied.

Single copy price: $54.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 776.4-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Network Layer (withdrawal of ANSI/CEA 776.4-1999)

The CEBus-EIB Router Network Layer is conceptually divided into several elements, each performing distinct well-defined services. Each element may be thought of as an independent process that communicates with the other elements and protocol layers through specified interfaces.

Single copy price: $96.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 776.5-2000, CEBus-EIB Router Communication Protocol - Description of the CEBus-EIB Router (withdrawal of ANSI/CEA 776.5-1999)

EIB is a control system for related applications in homes and buildings. The EIB system offers standardized basic and system components, e.g., Bus Coupling Units (BCU), Power Supply Units (PSU), Bus Interface Modules (BIM), Routers and RS-232 data interfaces. EIB offers the capability of constructing devices in a modular form using system devices like BCU or BIM that support communications-specific functions. A standardized interface called Physical External Interface (PEI) reduces the expense of developing EIB devices and allows them to be exchanged.

Single copy price: $201.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

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

New National Adoptions

INCITS/ISO/IEC 24752-1:200x, Information technology - User interfaces - Universal remote console - Part 1: Framework (identical national adoption of ISO/IEC 24752-1:2008)

Facilitates operation of information and electronic products through remote and alternative interfaces and intelligent agents. ISO/IEC 24752-1: 2008 defines a framework of components that combine to enable remote user interfaces and remote control of network-accessible electronic devices and services through a universal remote console (URC). It provides an overview of the URC framework and its components.

Single copy price: $157.00

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

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

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

INCITS/ISO/IEC 24752-2:200x, Information technology - User interfaces - Universal remote console - Part 2: User interface socket description (identical national adoption of ISO/IEC 24752-2:2008)

Describes user interface sockets, an abstract concept that describes the functionality and state of a device or service (target) in a machine interpretable manner. This standard defines an extensible markup language (XML) based language for describing a user interface socket.

Single copy price: $157.00

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

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

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

INCITS/ISO/IEC 24752-3:200x, Information technology - User interfaces - Universal remote console - Part 3: Presentation template (identical national adoption of ISO/IEC 24752-3:2008)

Defines a language (presentation template markup language) for describing modality-independent user interface specifications, or presentation templates, associated with a user interface socket description as defined by ISO/IEC 24752-2.

Single copy price: $92.00

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

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

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

INCITS/ISO/IEC 24752-4:200x , Information technology - User interfaces - Universal remote console - Part 4: Target description (identical national adoption of ISO/IEC 24752-4:2008)

Defines an eXtensible Markup Language (XML) -based language for the description of targets and their sockets, as used within the universal remote console framework for discovery purposes. A document conforming to this language is a target description. Annexes propose an XML schema and an example of target descriptions.

Single copy price: $80.00

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

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

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

INCITS/ISO/IEC 24752-5:200x, Information technology - User interfaces - Universal remote console - Part 5: Resource description (identical national adoption of ISO/IEC 24752-5:2008)

Defines a syntax for describing atomic resources, resource sheets, user interface implementation descriptions, resource services, and resource directories relevant to the user interface of a device or service ("target"). Annexes propose an example of atomic resource description, resource description framework (RDF) schema, and a sample resource sheet.

Single copy price: $149.00

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

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

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

NECA (National Electrical Contractors Association)

New Standards

BSR/NECA 130-200x, Standard for Installing and Maintaining Wiring Devices (new standard)

This standard describes the installation and maintenance procedures for wiring devices.

Single copy price: $40.00

Obtain an electronic copy from: www.necanet.org/store

Order from: Nancy Sipe, (301) 215-4504, orderdesk@necanet.org

Send comments (with copy to BSR) to: am2@necanet.org

BSR/NECA 169-200x, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (new standard)

Describes the installation and maintenance procedures for installing and maintaining arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs)

Single copy price: $40.00

Obtain an electronic copy from: www.necanet.org/store

Order from: Nancy Sipe, (301) 215-4504, orderdesk@necanet.org

Send comments (with copy to BSR) to: am2@necanet.org

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

Describes installation procedures for building and service entrance grounding as well as building interior bonding and grounding. This standard is intended to define what is meant by installing equipment in a "neat and workmanlike manner" as required by Section 110.12 of the National Electrical Code and in accordance with "accepted good practice" as required by Rule 012.C of the National Electrical Safety Code.

Single copy price: $40.00

Obtain an electronic copy from: www.necanet.org/store

Order from: Nancy Sipe, (301) 215-4504, orderdesk@necanet.org

Send comments (with copy to BSR) to: am2@necanet.org

Revisions

BSR/NECA FOA 301-200x, Standard for Installing and Testing Fiber Optic Cables (revision of ANSI/NECA FOA 301-2004)

Describes procedures for installing and testing cabling networks that use fiber optic cables and related components to carry signals for communications, security, control and similar purposes. This standard defines a minimum level of quality for fiber optic cable installations.

Single copy price: $40.00

Obtain an electronic copy from: www.necanet.org/store

Order from: Nancy Sipe, (301) 215-4504, orderdesk@necanet.org

Send comments (with copy to BSR) to: am2@necanet.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

BSR C136.22-2004 (R200x), Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (reaffirmation of ANSI C136.22-2004)

Covers internal luminaire identification labels for all styles of luminaires used for roadway or area lighting applications.

Single copy price: $30.00

Obtain an electronic copy from: alex.boesenberg@nema.org

Order from: Alex Boesenberg, (703) 841-3268, alex.boesenberg@nema.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 164-200x, Emergency Alert Metadata Descriptor (new standard)

Defines a container usable by cable system operators for the delivery of Emergency Alert (EA) metadata into the consumer domain. This metadata is designed to support cable set-top terminals which function as servers of “commercial video services” (CVS) into the home network, by providing preformatted XML-based EA data required by such Digital Media Servers (DMS) in the home.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, rquartapella@scte.org

Revisions

BSR/SCTE 107-200x, Embedded Cable Modem Devices (revision of ANSI/SCTE 107-2007)

Defines additional features that must be added to a DOCSIS Cable Modem for implementations that embed the Cable Modem with another application, such as an IPCablecom MTA.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, rquartapella@scte.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1479-200x, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2008)

Revises Section 10, L Rating, by adding the option to express the L rating in terms of CFM/unit for fixed-size opening units.

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: Alan McGrath, (847) 664-2850, Alan.T.McGrath@us.ul.com

Comment Deadline: October 13, 2009

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI/ISO 11607-1-2006 (R200x), Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems, and packaging (reaffirmation of ANSI/AAMI/ISO 11607-1-2006)

Specifies the requirements and test methods for materials, preformed sterile barrier systems, sterile barrier systems, and packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

Single copy price: $95.00 (List)/$50.00 (AAMI members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: www.aami.org

Send comments (with copy to BSR) to: Hae Choe, (703) 525-4890 x213, hchoe@aami.org

BSR/AAMI/ISO 11607-2-2006 (R200x), Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (reaffirmation of ANSI/AAMI/ISO 11607-2-2006)

Specifies the requirements for development and validation of processes for packaging medical devices that are terminally sterilized and maintain sterility to the point of use. These processes include forming, sealing, and assembly of preformed sterile barrier systems, sterile barrier systems, and packaging sytems.

Single copy price: $80.00 (List)/$40.00 (AAMI members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: www.aami.org

Send comments (with copy to BSR) to: Hae Choe, (703) 525-4890 x213, hchoe@aami.org

BSR/AAMI/ISO 18472-2006 (R200x), Sterilization of health care products - Biological and chemical indicators - Test equipment (reaffirmation of ANSI/AAMI/ISO 18472-2006)

Specifies the requirements for the test equipment to be used to test chemical and biological indicators for steam, ethylene oxide, or dry heat processes.

Single copy price: $95.00 (List)/$50.00 (AAMI members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: www.aami.org

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AGMA (American Gear Manufacturers Association)

Reaffirmations

BSR/AGMA 1102-2003 (R200x), Tolerance Specification for Gear Hobs (reaffirmation of ANSI/AGMA 1102-2003)

Provides specifications for nomenclature, dimensions, tolerances, and inspection of gear hobs. Defines a classification system for accuracy grades D through AAA, in order of increasing precision. The standard describes hob identification practices, manufacturing and purchasing considerations, and hob design parameters. An informative annex is included that provides the reader with a basic understanding of how the different elements of a hob can affect the accuracy of the gear being machined.

Single copy price: $78.00

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ASSE (American Society of Sanitary Engineering)

New Standards

BSR/ASSE 1055-200x, Performance Requirements for Chemical Dispensing Systems (new standard)

Describes performance requirements for chemical dispensing systems that have a self-contained means of backflow protection.

Single copy price: $45.00

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

Revisions

BSR/ASSE A10.33-200x, Safety and Health Program Requirements for Multi-Employer Projects (revision of ANSI/ASSE A10.33-1992 (R2004))

Sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction employers working on a construction project where multiple employers are or will be engaged in the common undertaking to complete a construction project.

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1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

AGMA
American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AGRSS (ASC AGRSS)
AGRSS
800 Roosevelt Road, Bldg. C
Suite 20
Glen Ellyn, IL 60137
Phone: (630) 942-6597
Fax: (630) 790-3095

AISC
American Institute of Steel Construction
One East Wacker Drive
Suite 3100
Chicago, IL 60601-2001
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1159
Fax: (678) 539-2159
Web: www.ashrae.org

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

ASSE (Organization)
American Society of Sanitary Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.org

ASSE (Z590)
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 768-3411
Web: www.asse.org

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

AWWA
AWWA
6666 W. Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
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Global Engineering Documents
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15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4504
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368
Web: www.nema.org

Send comments to:

AAMI
Association for the Advancement of Medical Instrumentation (AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

AGMA
American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AGRSS (ASC AGRSS)
AGRSS
800 Roosevelt Road, Bldg. C
Suite 20
Glen Ellyn, IL 60137
Phone: (630) 942-6597
Fax: (630) 790-3095

AISC
American Institute of Steel Construction
One East Wacker Drive, Suite 700
Chicago, IL 60601
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1159
Fax: (678) 539-2159
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8684
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Organization)
American Society of Sanitary Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.org

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

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

AWWA
AWWA
6666 W. Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

CEA
Consumer Electronics Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-4327
Fax: (703) 907-4195
Web: www.ce.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

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4504
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368
Web: www.nema.org

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

SCTE
SCTE
140 Philips Road
Exton, PA 19341
Phone: (610) 594-7316
Fax: (610) 363-5898
Web: www.scte.org

UL
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333 Pfingsten Road
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Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: *Sonia Balboni*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: sbalboni@aami.org

BSR/AAMI/ISO 10993-3:200x, Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (identical national adoption and revision of ANSI/AAMI/ISO 10993-3-2003)

BSR/AAMI/ISO 11607-1-2006 (R200x), Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems, and packaging (reaffirmation of ANSI/AAMI/ISO 11607-1-2006)

BSR/AAMI/ISO 11607-2-2006 (R200x), Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (reaffirmation of ANSI/AAMI/ISO 11607-2-2006)

BSR/AAMI/ISO 18472-2006 (R200x), Sterilization of health care products - Biological and chemical indicators - Test equipment (reaffirmation of ANSI/AAMI/ISO 18472-2006)

BSR/AAMI/ISO 80369-1-200x, Small bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (identical national adoption of ISO/DIS 80369-1)

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005

Contact: *Carriann Kuryla*

Phone: (202) 682-8565

Fax: (202) 962-4797

E-mail: kurylac@api.org

ANSI/API 6DSS/ISO 14723-2007 , Specification on Subsea Pipeline Valves (1st Edition) (national adoption with modifications and revision of ANSI/API 6DSS/ISO 14723-2006)

BSR/API MPMS Ch. 5.8-200x, Measurement of Liquid Hydrocarbons by Ultrasonic Flowmeters Using Transit Time Technology (new standard)

BSR/API Spec 6DSS, 2nd Edition/ISO 14723-200x, Specification on Subsea Pipeline Valves (identical national adoption and revision of ANSI/API 6DSS/ISO 14723-2007)

BSR/MPMS Ch. 5.6/ISO 17773-200x, Measurement of Liquid Hydrocarbons by Coriolis Meters (national adoption with modifications and revision of ANSI/API MPMS Ch. 5.6-2002 (R2007))

ARMA (Association of Records Managers and Administrators)

Office: 13725 West 109 Street
Lenexa, KS 66215

Contact: *Nancy Barnes*

Phone: 913-312-5565

Fax: 913-341-3742

E-mail: nancy.barnes@armaintl.org

BSR/ARMA 18-200x, Implications of Web-Based Technologies Records Management (new standard)

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Phone: (610) 832-9743

E-mail: cleonard@astm.org

ANSI/ASTM E2599-2009, Practice for Specimen Preparation and Mounting of Reflective Insulation Materials and Radiant Barrier Materials for Building Applications to Assess Surface Burning Characteristics (new standard)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Leslie King*

Phone: (703) 907-4327

Fax: (703) 907-4195

E-mail: lking@CE.org

ANSI/CEA 776.1-1999, CEBus-EIB Router Communication Protocol - Description of the CEBus-EIB Router (withdrawal of ANSI/CEA 776.1-1999)

ANSI/CEA 776.2-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Medium Access Control Sublayer (withdrawal of ANSI/CEA 776.2-1999)

ANSI/CEA 776.3-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Logical Link Control Sublayer (withdrawal of ANSI/CEA 776.3-1999)

ANSI/CEA 776.4-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Network Layer (withdrawal of ANSI/CEA 776.4-1999)

ANSI/CEA 776.5-2000, CEBus-EIB Router Communication Protocol - Description of the CEBus-EIB Router (withdrawal of ANSI/CEA 776.5-1999)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org; lbarra@itic.org

INCITS/ISO 3561:1976, Information processing - Interchangeable magnetic six-disk pack - Track format (identical national adoption of ISO 3561:1976)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005-3922

Contact: *Deborah Spittle*

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@itic.org

INCITS/ISO/IEC11694-5:2006, Identification cards - Optical memory cards - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4, Annex B (identical national adoption of ISO/IEC 11694-5:2006)

INCITS/ISO 5654-1:1984, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 5654-1:1984)

INCITS/ISO 6596-1:1985, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 6596-1:1985)

INCITS/ISO 7065-1:1985, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 7065-1:1985)

INCITS/ISO 7487-1:1993, Information technology - Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides - ISO type 202 - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 7487-1:1993)

INCITS/ISO 8378-1:1986, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 3,8 tpmm (96 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8378-1:1986)

INCITS/ISO 8630-1:1987, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8630-1:1987)

INCITS/ISO 8860-1:1987, Information processing - Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8860-1:1987)

INCITS/ISO 3562:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Physical and magnetic characteristics (identical national adoption of ISO 3562:1976)

INCITS/ISO 3563:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Track format (identical national adoption of ISO 3563:1976)

INCITS/ISO 3564:1976, Information processing - Interchangeable magnetic eleven-disk pack - Physical and magnetic characteristics (identical national adoption of ISO 3564:1976)

INCITS/ISO 3692:1976, Information processing - Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange - Dimensions (identical national adoption of ISO 3692:1976)

INCITS/ISO 4337:1977, Information processing - Interchangeable magnetic twelve-disk pack (100 Mbytes) (identical national adoption of ISO 4337:1977)

INCITS/ISO 5653:1980, Information processing - Interchangeable magnetic twelve-disk pack (200 Mbytes) (identical national adoption of ISO 5653:1980)

INCITS/ISO 8879:1986/COR1:1996, Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML) - Technical Corrigendum1 (identical national adoption of ISO 8879:1986/COR1:1996)

INCITS/ISO 8879:1986/COR2: 1999, Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML) - Technical Corrigendum 2 (identical national adoption of ISO 8879:1986/COR2: 1999)

INCITS/ISO 8879:1986 - Amendment 1:1988, Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML) - Amendment 1 (identical national adoption of ISO 8879:1986 - Amendment 1:1988)

INCITS/ISO/IEC 2382-6:1987, Information processing systems - Vocabulary - Part 06: Preparation and handling of data (identical national adoption of ISO/IEC 2382-6:1987)

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

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

INCITS/ISO/IEC 7812-1:2006, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption and revision of INCITS/ISO/IEC 7812-1-2000 (R2006))

INCITS/ISO/IEC 7816-4:2005/AM1:2008, 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)

INCITS/ISO/IEC 7816-15:2004/AM1:2007, 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)

INCITS/ISO/IEC 7816-15:2004/AM2:2008, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 2: Error corrections and extensions for multi-application environments (identical national adoption of ISO/IEC 7816-15:2004/AM2:2008)

INCITS/ISO/IEC 8632-1:1999/COR1:2006, Information technology - Computer graphics - Metafile for the storage and transfer of picture description information - Part 1: Functional specification - Technical Corrigendum 1 (identical national adoption of ISO/IEC 8632-1:1999/COR1:2006)

INCITS/ISO/IEC 8632-1:1999/COR2:2007, Information technology - Computer graphics - Metafile for the storage and transfer of picture description information - Part 1: Functional specification - Technical Corrigendum 2 (identical national adoption of ISO/IEC 8632-1:1999/COR2:2007)

INCITS/ISO/IEC 9529-1:1989, Information processing systems - Data interchange on 90 mm (3,5 in) flexible disk cartridges using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO/IEC 9529-1:1989)

INCITS/ISO/IEC 9541-1:1991/COR1:1992, Information Technology - Font Information Interchange - Part 1: Architecture - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9541-1:1991/COR1:1992)

INCITS/ISO/IEC 9541-1:1991/COR2:1994, Information Technology - Font Information Interchange - Part 1: Architecture - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9541-1:1991/COR2:1994)

INCITS/ISO/IEC 9541-1:1991/COR3:1995, Information Technology - Font Information Interchange - Part 1: Architecture - Technical Corrigendum 3 (identical national adoption of ISO/IEC 9541-1:1991/COR3:1995)

INCITS/ISO/IEC 9541-2:1991/COR1:1993, Information Technology - Font Information Interchange - Part 2: Interchange Format - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9541-2:1991/COR1:1993)

INCITS/ISO/IEC 9541-2:1991/COR2:1995, Information Technology - Font Information Interchange - Part 2: Interchange Format - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9541-2:1991/COR2:1995)

INCITS/ISO/IEC 9593-1:1990/COR1:1993, Information processing systems - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 1: FORTRAN - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9593-1:1990/COR1:1993)

INCITS/ISO/IEC 9593-1:1990/COR2:1994, Information processing systems - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 1: FORTRAN - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9593-1:1990/COR2:1994)

INCITS/ISO/IEC 9593-3:1990/COR1:1993, Information technology - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 3: ADA - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9593-3:1990/COR1:1993)

INCITS/ISO/IEC 9593-3:1990/COR2:1994, Information technology - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 3: ADA - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9593-3:1990/COR2:1994)

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INCITS/ISO/IEC 9834-6:2005, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of application processes and application entities (identical national adoption of ISO/IEC 9834-6:2005)

INCITS/ISO/IEC 9834-9:2008, Information technology - Open Systems Interconnection - Procedures for the Operation of OSI Registration Authorities - Registration of object identifier arcs for applications and services using tag-based identification (identical national adoption of ISO/IEC 9834-9:2008)

INCITS/ISO/IEC 10373-7:2008, Identification cards - Test methods - Part 7: Vicinity cards (identical national adoption and revision of INCITS/ISO/IEC 10373-7:2001 (R2006))

INCITS/ISO/IEC 10373-6:2001/AM3:2006, Identification cards - Test methods - Part 6: Proximity cards - Amendment 3: Protocol test methods for proximity coupling devices (identical national adoption of ISO/IEC 10373-6:2001/AM3:2006)

INCITS/ISO/IEC 11179-3:2003/COR 1:2004, Information technology - Specification and standardization of data elements - Part 3: Registry - Technical Corrigendum 1 (identical national adoption of ISO/IEC 11179-3:2003/COR 1:2004)

INCITS/ISO/IEC 11694-3:2008, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption and revision of INCITS/ISO/IEC 11694-3-2001 (R2006))

INCITS/ISO/IEC 11694-4:2008, Identification cards - Optical memory cards - Linear recording method - Part 4: Logical data structures (identical national adoption and revision of INCITS/ISO/IEC 11694-4-2001 (R2007))

INCITS/ISO/IEC 11694-6:2006, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of ISO/IEC 11694-6:2006)

INCITS/ISO/IEC 11695-1:2008, Identification card - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11695-1:2008)

INCITS/ISO/IEC 11695-2:2008, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of ISO/IEC 11695-2:2008)

INCITS/ISO/IEC 11695-3:2008, Identification cards - Optical memory cards - Holographic recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11695-3:2008)

INCITS/ISO/IEC 12087-2:1994/COR1:1997, Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 2: Programmer's Imaging Kernel System Application Program Interface - Technical Corrigendum 1 (identical national adoption of ISO/IEC 12087-2:1994/COR1:1997)

INCITS/ISO/IEC 12087-5:1998/COR1:2001, Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 12087-5:1998/COR1:2001)

INCITS/ISO/IEC 12087-5:1998/COR2:2002, Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 2 (identical national adoption of ISO/IEC 12087-5:1998/COR2:2002)

INCITS/ISO/IEC 13818-1:2007/AM2:2008, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 2: Carriage of auxiliary video streams (identical national adoption of ISO/IEC 13818-1/Amd2:2008)

INCITS/ISO/IEC 13818-4:2004/AM3:2009, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 3: Level for 1080@50p/60p conformance testing (identical national adoption of ISO/IEC 13818-4/Amd3:2009)

INCITS/ISO/IEC 14443-1:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005))

INCITS/ISO/IEC 14443-4:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption and revision of INCITS/ISO/IEC 14443-4-2001 (R2006))

INCITS/ISO/IEC 14496-25:2009, Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2009)

INCITS/ISO/IEC 14496-2:2004/AM5:2009, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 5: Simple studio profile levels 5 and 6 (identical national adoption of ISO/IEC 14496-2/Amd5:2009)

INCITS/ISO/IEC 14496-5:2001/AM3:2003, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 3: Visual new level and tools (identical national adoption of ISO/IEC 14496-5:2001/AM3:2003)

INCITS/ISO/IEC 14496-11:2004/AM6:2009, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 6 (identical national adoption of ISO/IEC 14496-11/Amd6:2009)

INCITS/ISO/IEC 14496-16:2006/AM2:2009, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 2: Frame-based Animated Mesh Compression (FAMC) (identical national adoption of ISO/IEC 14496-16/Amd2:2009)

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NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Alex Boesenberg*

Phone: (703) 841-3268

Fax: (703) 841-3368

E-mail: alex.boesenberg@nema.org

BSR C136.3-2005 (R200x), Roadway and Area Lighting Equipment - Luminaire Attachments (reaffirmation of ANSI C136.3-2005)

BSR C136.22-2004 (R200x), Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (reaffirmation of ANSI C136.22-2004)

TIA (Telecommunications Industry Association)

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

Contact: *Stephanie Montgomery*

Phone: (703) 907-7735

Fax: (703) 907-7727

E-mail: smontgomery@tiaonline.org; standards@tiacomm.org

ANSI/TIA 470.220-C-2004, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and partition of ANSI/TIA 470-B-1997)

BSR/TIA 470.110-D-200x, Telecommunications - Telephone Terminal Equipment - Handset Acoustic Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470-110-C-2004)

BSR/TIA 470-220-D-200x, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.220-C-2004)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Phone: (847) 664-2850

Fax: (847) 313-2850

E-mail: Alan.T.McGrath@us.ul.com

BSR/UL 1479-200x, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2008)

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.

DMSC, Inc. (Dimensional Metrology Standards Consortium, Inc.)

Revisions

ANSI/DMIS 105.2, Part 1-2009, Dimensional Measuring Interface Standard, Rev. 5.2, Part 1 (revision and redesignation of ANSI/DMIS 105.1 2007, Part 1-2007): 8/4/2009

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1175.4-2008, Standard for CASE Tool Interconnections - Reference Model for Specifying System Behavior (new standard): 8/5/2009

ANSI/IEEE 11073-00101-2008, Guide for Health Informatics - Point-of-Care Medical Device Communication - Technical Report - Guidelines for the Use (new standard): 8/5/2009

ANSI/IEEE C57.12.51-2008, Standard for Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts; Low-Voltage 208Y/120 to 4160 Volts - General Requirements (new standard): 8/5/2009

Revisions

ANSI/IEEE C57.12.23-2009, Standard for Submersible Single-Phase Transformers: 167 kVA and Smaller; High Voltage 25 000 V and Below; Low Voltage 600 V and Below (revision of ANSI/IEEE C57.12.23-2002): 8/4/2009

IESNA (Illuminating Engineering Society of North America)

Reaffirmations

ANSI/IESNA LM-73-2004 (R2009), IESNA Guide for Photometric Testing of Entertainment Lighting Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps (reaffirmation of ANSI/IESNA LM-73-2004): 8/6/2009

ISA (ISA)

Revisions

ANSI/ISA 60079-18-2009 (12.23.01), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection - Encapsulation "m" (revision of ANSI/ISA-60079-18 (12.23.01)-2005): 7/31/2009

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standards

ANSI C136.38-2009, Induction Lighting (new standard): 8/4/2009

Reaffirmations

ANSI C136.34-2004 (R2009), Vandal Resistant Shields (reaffirmation of ANSI C136.34-2004): 8/4/2009

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 24-1-2009, IPCablecom 1.0 Part 1: Architectural Framework for the Delivery of Time Critical Services Over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-1-2006): 8/6/2009

ANSI/SCTE 24-2-2009, IPCablecom 1.0 Part 2: Audio Codec Requirements for the Provision of Bi-Directional Audio Service Over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-2-2006): 8/6/2009

ANSI/SCTE 24-3-2009, IPCablecom Part 3: Network Call Signaling Protocol for the Delivery of Time-Critical Services over Cable Television Using Data Modems (revision of ANSI/SCTE 24-3-2006): 8/6/2009

ANSI/SCTE 24-4-2009, IPCablecom Part 4: Dynamic Quality of Service for the Provision of Real-Time Services over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-4-2006): 8/6/2009

ANSI/SCTE 24-5-2009, IPCablecom Part 5: Media Terminal Adapter (MTA) Device Provisioning Requirements for the Delivery of Real-Time Service over Cable Television Using Cable Modems (revision of ANSI/SCTE 24-5-2006): 8/6/2009

ANSI/SCTE 24-6-2009, IPCablecom Part 6: IPCablecom Management Information Base (MIB) Framework (revision of ANSI/SCTE 24-6-2006): 8/6/2009

ANSI/SCTE 24-7-2009, IPCablecom Part 7: Media Terminal Adapter (MTA) Management Information Base (MIB) Requirements (revision of ANSI/SCTE 24-7-2006): 8/6/2009

ANSI/SCTE 24-9-2009, IPCablecom Part 9: Event Messaging Requirements (revision of ANSI/SCTE 24-9-2006): 8/6/2009

ANSI/SCTE 24-10-2009, IPCablecom Part 10: Security Specification (revision of ANSI/SCTE 24-10-2006): 8/6/2009

ANSI/SCTE 24-11-2009, IPCablecom Part 11: Internet Signaling Transport Protocol (ISTP) (revision of ANSI/SCTE 24-11-2006): 8/6/2009

ANSI/SCTE 32-2009, Ampacity of Coaxial Telecommunications Cables (revision of ANSI/SCTE 32-2002 (R2007)): 8/6/2009

ANSI/SCTE 130-3-2009, Digital Program Insertion - Advertising Systems Interfaces - Part 3: Ad Management Service (ADM) Interface (revision of ANSI/SCTE 130-3-2008): 8/4/2009

ANSI/SCTE 130-4-2009, Digital Program Insertion - Advertising Systems Interfaces - Part 4: Content Information Service (CIS) (revision of ANSI/SCTE 130-4-2008): 8/4/2009

TCNA (ASC A108) (Tile Council of North America)

Revisions

ANSI A118.3-2009, Specifications for Chemical Resistance, Water Cleanable Tile-Setting and -Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive (revision of ANSI A118.3-1999 (R2005)): 8/6/2009

UL (Underwriters Laboratories, Inc.)

New National Adoptions

ANSI/UL 60079-18-2009 (12.23.01), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 18: Construction, Test and Marking of Type of Protection Encapsulation "m" Electrical Apparatus (national adoption with modifications and revision of ANSI/UL 60079-18-2005): 7/31/2009

Reaffirmations

ANSI/UL 234-2005 (R2009), Standard for Safety for Low Voltage Lighting Fixtures for Use in Recreational Vehicles (reaffirmation of ANSI/UL 234-2005): 7/31/2009

ANSI/UL 1598B-2005 (R2009), Supplemental Requirements for Luminaire Reflector Kits for Installation on Previously Installed Fluorescent Luminaires (reaffirmation of ANSI/UL 1598B-2005): 7/31/2009

Revisions

ANSI/UL 295-2009, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2007): 8/3/2009

ANSI/UL 296-2009, Standard for Safety for Oil Burners (revision of ANSI/UL 296-2006): 8/3/2009

ANSI/UL 758-2009, Standard for Safety for Appliance Wiring Material (Proposal dated 2/20/09) (revision of ANSI/UL 758-2008b): 8/4/2009

ANSI/UL 758-2009, Standard for Safety for Appliance Wiring Material (Proposal dated 3/27/09) (revision of ANSI/UL 758-2008b): 8/4/2009

ANSI/UL 758-2009, Standard for Safety for Appliance Wiring Material (Proposal dated 5/1/09) (revision of ANSI/UL 758-2008b): 8/4/2009

ANSI/UL 758-2009, Standard for Safety for Appliance Wiring Material (Proposal dated 5/8/09) (revision of ANSI/UL 758-2008b): 8/4/2009

ANSI/UL 1450-2009, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (Proposal dated 2/6/09) (revision of ANSI/UL 1450-2007): 8/5/2009

ANSI/UL 1450-2009, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (Proposal dated 4/10/09) (revision of ANSI/UL 1450-2007): 8/5/2009

ANSI/UL 1450-2009, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (Proposal dated 11/28/08) (revision of ANSI/UL 1450-2007): 8/5/2009

Correction

Approval Date

ANSI/ASTM/ISO 11195-2009

In the Final Actions section of the July 31, 2009 issue of Standards Action, ANSI/ASTM/ISO 11195-2009, Gas Mixers for Medical Use - Stand-Alone Gas Mixers with Deviations by ASTM International, was listed without its approval date. The correct approval date is 6/30/2009.

Project Initiation Notification System (PINS)

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

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

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

ACMA (American Composites Manufacturers Association)

Office: 1010 N. Glebe Road
Suite 450
Arlington, VA 22201

Contact: *Larry Cox*

Fax: (703) 525-0743

E-mail: lcox@acmanet.org

BSR/ACMA UEF-1-200x, Estimating Emission Factors from Open Molding Composites Processes (revision of ANSI/ICPA/ACMA UEF-1-2009)

Stakeholders: Composites manufacturers, suppliers to the composites industry, government regulatory agencies.

Project Need: To assist omposites manufacturers, who are required to report air emissions from their facilities. Without sanctioned factors, each facility would be required to conduct prohibitive emissions testing.

Changes the title, to include other composites molding processes, and adds new emission factors for SMC (Sheet Molding Compound) production.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Edmund Baniak*

Fax: (202) 962-4797

E-mail: baniake@api.org

BSR/API Spec 6DSS, 2nd Edition/ISO 14723-200x, Specification on Subsea Pipeline Valves (identical national adoption and revision of ANSI/API 6DSS/ISO 14723-2007)

Stakeholders: Users, Manufacturers, Certification Program, Auditors, Consultants.

Project Need: To revise this standard as part of the 5-year review process.

Specifies requirements and gives recommendations for the design, manufacturing, testing and documentation of ball, check, gate and plug valves for subsea application in offshore pipeline systems meeting the requirements of ISO 13623 for the petroleum and natural gas industries. The standard is not applicable to valves for pressure ratings exceeding PN 420 (Class 2500).

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Paula Watkins*

Fax: (202) 962-4797

E-mail: watkinsp@api.org

BSR/API MPMS Ch. 5.6/ISO 17773-200x, Measurement of Liquid Hydrocarbons by Coriolis Meters (national adoption with modifications and revision of ANSI/API MPMS Ch. 5.6-2002 (R2007))

Stakeholders: Goverment agencies, equipment manufactures, users of Coriolis meters.

Project Need: To create an International Standard on measurement of liquid hydrocarbons by Coriolis meters.

Applies to custody transfer applications for liquid hydrocarbons. Topics covered are:
(a) Applicable API standards used in the operation of Coriolis meters;
(b) Proving and verification using both mass- and volume-based methods;
(c) Installation;
(d) Operation; and
(e) Maintenance.
The mass- and volume-based calculation procedures for proving and quantity determination are included.

BSR/API MPMS Ch. 5.8-200x, Measurement of Liquid Hydrocarbons by Ultrasonic Flowmeters Using Transit Time Technology (new standard)

Stakeholders: Government agencies, equipment manufacturers, users of flowmeters.

Project Need: To create an American National Standards on measurement of liquid hydrocarbons by ultrasonic flowmeters.

Defines the application criteria for Ultrasonic Flow Meters (UFMs) and addresses the appropriate considerations regarding the liquids to be measured. This document addresses the installation, operation, and maintenance of UFMs in liquid hydrocarbon service.

ARMA (Association of Records Managers and Administrators)

Office: 13725 West 109 Street
Lenexa, KS 66215

Contact: *Nancy Barnes*

Fax: (913) 341-3742

E-mail: nancy.barnes@armaintl.org

BSR/ARMA 18-200x, Implications of Web-Based Technologies in Records Management (new standard)

Stakeholders: Records and information management professionals, as well as archivists.

Project Need: To help professionals provide records and information management guidance using public or private Web-based technologies for internal and external clients.

Provides guidance to records and information management professionals and fosters adherence to generally accepted recordkeeping principles. This standard disucsses web-based technologies, including wikis, blogs, miniblogs, mashups, classification sites, and social networking sites. This publication will address policies, procedures, change management, training, technology, and metadata as related to records and information management best practices and the use of web-based technologies.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

ANSI/ASAE S574-AUG00 (R2005), Instructional Seat for Agricultural Tractors (withdrawal of ANSI/ASAE S574-AUG00 (R2005))

Stakeholders: Manufacturers and users of ag tractors.

Project Need: To replace S574 with adoption with deviations of ISO 23205:2006, Agricultural tractors - Instructional seat.

Provides the minimum design and performance requirements for an instructional seat and restraint designed for limited use by a trainer or trainee inside an enclosed cab on self-propelled agricultural equipment. The instructional seat is not intended or designed for use by children. Information and training should emphasize proper use, and discourage use by those for whom the instructional seat is not intended.

BSR/ASABE S23205-2006 MON-200x, Agricultural tractors - Instructional seat (national adoption with modifications and revision of ANSI/ASAE S574-AUG00 (R2005))

Stakeholders: Manufacturers and users of ag tractors.

Project Need: To create international harmonization.

Specifies the minimum design and performance requirements for an instructional seat and restraint designed for limited use by a trainer, trainee, or service person inside the enclosed cab of an agricultural tractor. The instructional seat is neither intended for, nor is it designed for use by, children.

BSR/ASAE S315.4 MON-200x, Agricultural Baling Twine for Automatic Balers (revision and redesignation of ANSI/ASAE S315.3-2002 (R2008))

Stakeholders: Producers / Users of agricultural baling twine.

Project Need: To upgrade the standard and to also include baler twine for round baler (which is not in the existing standard). The Eeisting standard is no longer useful as small/large baler twine product grades and baler types has significantly expanded.

Provides uniform sisal and polyolefin agricultural twine specifications that will ensure satisfactory performance in a properly adjusted baler knotter and have adequate durability in normal storage and handling of the baled material. Standard covers twines manufactured for use in small square, large square, and round automatic-tie balers.

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 B89.4.22-200x, Methods for Performance Evaluation of Articulated Arm Coordinate Measuring Machines (revision of ANSI/ASME B89.4.22-2004)

Stakeholders: General interest, users, and laboratory.

Project Need: To revise this standard in order to cover new technologies in this area.

Addresses the performance evaluation of articulated arm-coordinate-measuring machines (AACMM) by supplying definitions and test procedures. These procedures should enable users to determine if an AACMM is appropriate for their specific requirements.

ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005

Contact: *Kerrianne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR O5.5-200x, Wood Ground Wire Moulding (new standard)

Stakeholders: Communications and public utilities industries.

Project Need: To provide minimum specification for the quality and dimensions of wood moulding used to protect ground wires on utility pole structures.

Provides minimum specification for the quality and dimensions of wood moulding used to protect ground wires on utility pole structures.

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org; lbarra@itic.org

INCITS/ISO 5654-1:1984, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 5654-1:1984)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines dimensional, physical and magnetic characteristics of the 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad on one side so as to provide physical interchangeability between data processing systems.

INCITS/ISO 6596-1:1985, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 6596-1:1985)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Shows dimensional, physical and magnetic characteristics of 130 mm (5,25 in) flexible disk cartridges recorded at 7 958 ftprad on one side using two frequency so as to provide physical interchangeability between data processing systems. Applicable in conformance with ISO 646, 2022, 4873, and 7665.

INCITS/ISO 7065-1:1985, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 7065-1:1985)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Contains the dimensional, physical and magnetic characteristics of 200-mm (8-in) flexible disk cartridges recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides using modified frequency modulation recording. Together with the labelling scheme specified in ISO 7665, ISO 7065/1 and /2 provide for full data interchange between data processing systems. Provides physical interchangeability between data processing systems.

INCITS/ISO 7487-1:1993, Information technology - Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides - ISO type 202 - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 7487-1:1993)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the dimensional (environment and transportation, dimension of jacket, liner and disk), physical (inflammability, coefficient of linear thermal expansion, coefficient of linear hygroscopic expansion, opacity, torque) and magnetic (track geometry, functional testing) characteristics and requirements of the cartridge so as to provide physical interchangeability between data processing systems.

INCITS/ISO 8378-1:1986, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 3,8 tpmm (96 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8378-1:1986)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the dimensional, physical and magnetic characteristics of 130 mm (5.25 in) flexible disk cartridges for data interchange between EDP systems with modified frequency modulation recording on 80 tracks on each side and recorded at 7 958 ftprad, 3.8 tpmm (96 tpi). Applicable in conjunction with ISO 8378 and ISO 8378/2 or 8378/3.

INCITS/ISO 8630-1:1987, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8630-1:1987)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the dimensional, physical, and magnetic characteristics of the cartridge so as to provide physical interchangeability between data processing systems. Provides for full data interchange between data processing systems and provides an alternative method of full data interchange between data processing systems. To be used in compliance with ISO 646, ISO 2022, ISO 4873, ISO 6429, ISO 7665, and ISO 9293.

INCITS/ISO 8860-1:1987, Information processing - Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8860-1:1987)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the dimensional, physical, and magnetic characteristics of the cartridge so as to provide physical interchangeability between data processing systems. Provides for full data interchangeability between data processing systems in conjunction with the ISO 8860-2 and 9293, and applies, moreover, in conjunction with ISO 683-13.

INCITS/ISO 3561:1976, Information processing - Interchangeable magnetic six-disk pack - Track format (identical national adoption of ISO 3561:1976)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the track format characteristics for the six-disk pack to be used for data interchange (see ISO 2864). The 7-bit coded character set specified in ISO 646 has been adopted, though, by agreement between the interchange parties, the 7-bit or 8-bit extensions specified in ISO 2022 may be used.

INCITS/ISO 3562:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Physical and magnetic characteristics (identical national adoption of ISO 3562:1976)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Includes the general, physical, and magnetic characteristics for the interchange of magnetic single-disk cartridges (top loaded) in order to facilitate the interchange of data between electronic data processing systems.

INCITS/ISO 3563:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Track format (identical national adoption of ISO 3563:1976)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the track format characteristics for the single-disk cartridge (top loaded) used for data interchange. The 7-bit coded character set (see ISO 646) has been adopted, though the 7-bit or 8-bit extensions specified in ISO 2022 may be used.

INCITS/ISO 3564:1976, Information processing - Interchangeable magnetic eleven-disk pack - Physical and magnetic characteristics (identical national adoption of ISO 3564:1976)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the general physical and magnetic characteristics for the physical interchange of magnetic eleven-disk packs for use in electronic data processing systems.

INCITS/ISO 3692:1976, Information processing - Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange - Dimensions (identical national adoption of ISO 3692:1976)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the dimensions of take-up (or storage) reels with separable flanges, and of cores, so that rolls of perforated tape may be interchanged among machines of various manufacturers.

INCITS/ISO 4337:1977, Information processing - Interchangeable magnetic twelve-disk pack (100 Mbytes) (identical national adoption of ISO 4337:1977)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Lays down the general, physical, and magnetic characteristics and pre-initialization for the physical interchange of 100-Mbyte magnetic twelve-disk packs for use in electronic data processing systems.

INCITS/ISO 5653:1980, Information processing - Interchangeable magnetic twelve-disk pack (200 Mbytes) (identical national adoption of ISO 5653:1980)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Contains general, physical, and magnetic characteristics and guideline for pre-initialization for physical exchange of 200-Mbyte magnetic twelve-disk packs for use in electronic data processing systems.

INCITS/ISO 8879:1986/COR1:1996, Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML) - Technical Corrigendum 1 (identical national adoption of ISO 8879:1986/COR1:1996)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in ISO 8879: 1986.

INCITS/ISO 8879:1986/COR2: 1999, Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML) - Technical Corrigendum 2 (identical national adoption of ISO 8879:1986/COR2: 1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in ISO 8879: 1986.

INCITS/ISO 8879:1986 AMENDMENT 1:1988, Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML) - Amendment 1 (identical national adoption of ISO 8879:1986 AMENDMENT 1:1988)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

This standard provides the first amendment to International Standard ISO 8879:1986.

INCITS/ISO/IEC 2382-6:1987, Information processing systems - Vocabulary - Part 06: Preparation and handling of data (identical national adoption of ISO/IEC 2382-6:1987)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Facilitates international communication in information processing. This standard presents, in two languages, terms and definitions of selected concepts relevant to the field of information processing and identifies relationships between the entries.

INCITS/ISO/IEC 8632-1:1999/COR1:2006, Information technology - Computer graphics - Metafile for the storage and transfer of picture description information - Part 1: Functional specification - Technical Corrigendum 1 (identical national adoption of ISO/IEC 8632-1:1999/COR1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 8632-1: 1999.

INCITS/ISO/IEC 8632-1:1999/COR2:2007, Information technology - Computer graphics - Metafile for the storage and transfer of picture description information - Part 1: Functional specification - Technical Corrigendum 2 (identical national adoption of ISO/IEC 8632-1:1999/COR2:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 8632-1: 1999.

INCITS/ISO/IEC 9529-1:1989, Information processing systems - Data interchange on 90 mm (3,5 in) flexible disk cartridges using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO/IEC 9529-1:1989)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the dimensional, physical, and magnetic characteristics of the 90-mm (3.5-in) flexible disk cartridge using modified freqency modulation recording at 15 916 ftprad on 80 tracks on each side, so as to provide physical interchangeability between data processing systems.

INCITS/ISO/IEC 9541-1:1991/COR1:1992, Information Technology - Font Information Interchange - Part 1: Architecture - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9541-1:1991/COR1:1992)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9541-1: 1991.

INCITS/ISO/IEC 9541-1:1991/COR2:1994, Information Technology - Font Information Interchange - Part 1: Architecture - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9541-1:1991/COR2:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9541-1: 1991.

INCITS/ISO/IEC 9541-1:1991/COR3:1995, Information Technology - Font Information Interchange - Part 1: Architecture - Technical Corrignedum 3 (identical national adoption of ISO/IEC 9541-1:1991/COR3:1995)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9541-1: 1991.

INCITS/ISO/IEC 9541-2:1991/COR1:1993, Information Technology - Font Information Interchange - Part 2: Interchange Format - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9541-2:1991/COR1:1993)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9541-2: 1991.

INCITS/ISO/IEC 9541-2:1991/COR2:1995, Information Technology - Font Information Interchange - Part 2: Interchange Format - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9541-2:1991/COR2:1995)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9541-2: 1991.

INCITS/ISO/IEC 9593-1:1990/COR1:1993, Information processing systems - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 1: FORTRAN - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9593-1:1990/COR1:1993)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9593-1: 1990.

INCITS/ISO/IEC 9593-1:1990/COR2:1994, Information processing systems - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 1: FORTRAN - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9593-1:1990/COR2:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9593-1: 1990.

INCITS/ISO/IEC 9593-3:1990/COR1:1993, Information technology - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 3: ADA - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9593-3:1990/COR1:1993)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9593-3: 1990.

INCITS/ISO/IEC 9593-3:1990/COR2:1994, Information technology - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 3: ADA - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9593-3:1990/COR2:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9593-3: 1990.

INCITS/ISO/IEC 9593-4:1991/COR1:1994, Information technology - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 4: C - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9593-4:1991/COR1:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 9593-4: 1991.

INCITS/ISO/IEC 11179-3:2003/COR 1:2004, Information technology - Specification and standardization of data elements - Part 3: Registry Technical Corrigendum 1 (identical national adoption of ISO/IEC 11179-3:2003/COR 1:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 11179-3: 2003.

INCITS/ISO/IEC 12087-2:1994/COR1:1997, Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 2: Programmer's Imaging Kernel System Application Program Interface - Technical Corrigendum 1 (identical national adoption of ISO/IEC 12087-2:1994/COR1:1997)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 12087-2: 1994.

INCITS/ISO/IEC 12087-5:1998/COR1:2001, Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 12087-5:1998/COR1:2001)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 12087-5: 1998.

INCITS/ISO/IEC 12087-5:1998/COR2:2002, Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 2 (identical national adoption of ISO/IEC 12087-5:1998/COR2:2002)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard, ISO/IEC 12087-5: 1998.

INCITS/ISO/IEC 19757-4:2006/COR1:2008, Information technology - Document Schema Definition Languages (DSDL) - Part 4: Namespace-based Validation Dispatching Language (NVDL) (identical national adoption of ISO/IEC 19757-4:2006/COR1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard ISO/IEC 19757-4: 2006.

INCITS/ISO/IEC 10744:1997, Information technology - Hypermedia/Time-Based Structuring Language (HyTime) (identical national adoption of ISO/IEC 10744:1997)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a language and underlying model for the representation of “hyperdocuments” that link and synchronize static and dynamic (time-based) information contained in multiple conventional and multimedia documents and information objects. The language is known as the Hypermedia/Time-based Structuring Language, or HyTime.

INCITS/ISO/IEC 10885:1993, Information technology - 356 mm optical disk cartridge for information interchange - Write once (identical national adoption of ISO/IEC 10885:1993)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies definitions of essential concepts, the environment in which the characteristics shall be tested, the environments in which the cartridge shall be operated and stored, the mechanical, physical and dimensional characteristics of the case and of the optical disk, the optical characteristics and the recording characteristics for recording the information once and for reading it many times, so as to provide physical interchangeability between data processing systems, the format for the physical disposition of the tracks and sectors, the error correction codes, the modulation methods used for recording and the quality of the recorded signals.

INCITS/ISO/IEC 11560:1992, Information technology - Information interchange on 130 mm optical disk cartridges using the magneto-optical effect, for write once, read multiple functionality (identical national adoption of ISO/IEC 11560:1992)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies definitions of the essential concepts, the environment in which the characteristics are to be tested, the environments in which the cartridge is to be operated and stored, the mechanical, physical and dimensional characteristics of the case and of the optical disk, the magneto-optical characteristics and the recording characteristics, so as to provide physical interchangeability between data processing systems, the format for the physical disposition of the tracks and sectors, the error correction codes, the modulation method used for recording and the quality of the recorded signals.

INCITS/ISO/IEC 13673:2000, Information technology - Document processing and related communication - Conformance testing for Standard Generalized Markup Language (SGML) systems (identical national adoption of ISO/IEC 13673:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Addresses the construction and use of test suites for verifying conformance of SGML systems. Its provisions assist those who build test suites, those who build SGML systems to be evaluated by such suites, and those who examine an SGML system's performance on a test suite as part of the process of selecting an SGML tool.

INCITS/ISO/IEC 14760:1997, Information technology - Data interchange on 90 mm overwritable and read only optical disk cartridges using phase change - Capacity: 1,3 Gbytes per cartridge (identical national adoption of ISO/IEC 14760:1997)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the characteristics of 90 mm Optical Disk Cartridges (ODCs) using the phase change technology, with a capacity of 1,3 Gbytes per cartridge. It specifies three related Types of such cartridges.

INCITS/ISO/IEC 15445:2000, Information technology - Document description and processing languages - HyperText Markup Language (HTML) (identical national adoption of ISO/IEC 15445:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a conforming application of ISO 8879, SGML. This International Standard describes the way in which the HTML language specified by the following clauses in the W3C Recommendation for HTML 4.01 shall be used, and does so by identifying all the differences between the HTML language specified by the W3C Recommendation for HTML 4.01 and the HTML language defined by this International Standard.

INCITS/ISO/IEC 15485:1997, Information technology - Data interchange on 120 mm optical disk cartridges using phase change PD format - Capacity: 650 Mbytes per cartridge (identical national adoption of ISO/IEC 15485:1997)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the characteristics of 120-mm Optical Disk Cartridges (ODCs) with a capacity of 650 Mbytes using Phase Change PD format. This International Standard specifies two related, but different, implementations of such cartridges, viz. Type IUW. Provides for data to be written, read and overwritten many times over the whole recording surface of the disk using the phase change recording and read-out method.

INCITS/ISO/IEC 15498:1997, Information technology - Data interchange on 90 mm optical disk cartridges - HS-1 format - Capacity: 650 Mbytes per cartridge (identical national adoption of ISO/IEC 15498:1997)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the characteristics of 90-mm Optical Disk Cartridges (ODC) with a capacity of 650 Mbytes per Cartridge. The Standard specifies three related, but different implementations of such cartridges, viz. Type RIW. Provides for data to be written and read many times over the recording surface of the disk using the thermo-magnetic and magneto-optical effects.

INCITS/ISO/IEC 15718:1998, Information technology - Data interchamge on 8 mm wide magnetic tape cartridge - Helical scan recording - HH-1 format (identical national adoption of ISO/IEC 15718:1998)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the physical and magnetic characteristics of an 8-mm wide magnetic tape cartridge so as to provide physical interchange of such cartridges between drives. This standard also specifies the quality of the recorded signals, the recording method, and the recorded format (called HH-1 format), thereby allowing for full data interchange between drives by means of such magnetic tape cartridges.

INCITS/ISO/IEC 15895:1999, Information technology - Data interchange on 12,7 mm 128-track magnetic tape cartridges - DLT 3-XT format (identical national adoption of ISO/IEC 15895:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the physical and magnetic characteristics of a 12.7-mm-wide, 128-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format called Digital Linear Tape 3 Extended (DLT 3-XT), and a recording method, thereby allowing data interchange between drives. Together with a labelling standard (i.e, ISO 1001 for Magnetic Tape Labelling), it allows full data interchange by means of such magnetic tape cartridges.

INCITS/ISO/IEC 15896:1999, Information technology - Data interchange on 12,7 mm 208-track magnetic tape cartridges - DLT 5 format (identical national adoption of ISO/IEC 15896:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the physical and magnetic characteristics of a 12.7-mm-wide, 208-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format called Digital Linear Tape 5 (DLT 5), and a recording method, thereby allowing data interchange between drives. Together with a labelling standard (i.e., ISO 1001 for Magnetic Tape Labelling), it allows full data interchange by means of such magnetic tape cartridges.

INCITS/ISO/IEC 16382:2000, Information technology - Data interchange on 12,7 mm 208-track magnetic tape cartridges - DLT 6 format (identical national adoption of ISO/IEC 16382:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the physical and magnetic characteristics of a 12.7-mm-wide, 208-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format called Digital Linear Tape 6 (DLT 6), and a recording method, thereby allowing data interchange between drives. Together with a labelling standard, (i.e., ISO 1001 for Magnetic Tape Labelling), it allows full data interchange by means of such magnetic tape cartridges.

INCITS/ISO/IEC 16824:1999, Information technology - 120 mm DVD rewritable disk - (DVD-RAM) (identical national adoption of ISO/IEC 16824:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the mechanical, physical, and optical characteristics of a 120-mm optical disk to enable interchange of such disks. This standard specifies the quality of the recorded signals, the format of the data, and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read, and overwritten many times using the phase change method. This disk is identified as DVD-RAM.

INCITS/ISO/IEC 16825:1999, Information technology - Case for 120 mm DVD-RAM disks (identical national adoption of ISO/IEC 16825:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the environments in which the cases are to be operated and stored and the dimensional and mechanical characteristics of the case, so as to provide mechanical interchangeability between data processing systems, This International Standard provides for mechanical interchange between optical disk drives. Together with 120-mm DVD-RAM disks described in ISO/IEC 16824 and a standard for volume and file structure, it provides for full data interchange between data processing systems.

INCITS/ISO/IEC 16969:1999, Information technology - Data interchange on 120 mm optical disk cartridges using +RW format - Capacity: 3,0 Gbytes and 6,0 Gbytes (identical national adoption of ISO/IEC 16969:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the mechanical, physical, and optical characteristics of 120-mm rewritable optical disks with capacities of 3.0 Gbytes and 6.0 Gbytes. This standard specifies the quality of the recorded and unrecorded signals, the format of the data, and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read and overwritten many times using the phase change method. These disks are identified as +RW.

INCITS/ISO/IEC 17342:2004, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD re-recordable disk (DVD-RW) (identical national adoption of ISO/IEC 17342:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the mechanical, physical, and optical characteristics of an 80-mm and a 120-mm DVD re-recordable disk to enable the interchange of such disks. This standard specifies the quality of the pre-recorded, unrecorded and the recorded signals, the format of the data, the format of the information zone, the format of the unrecorded zone, and the recording method, thereby allowing for information interchange by means of such disks.

INCITS/ISO/IEC 17346:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 1,3 Gbytes per cartridge (identical national adoption of ISO/IEC 17346:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the characteristics of 90-mm Optical Disk Cartridges (ODC) with a capacity of 1.3 GB per cartridge. This standard specifies only Type R/W for 2 048-byte sectors of such cartridges. Type R/W provides for data to be written, read, and erased many times over the entire recording surface of the disk using the thermo-magnetic and magneto-optical effects.

INCITS/ISO/IEC 17592:2004, Information technology - 120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD rewritable disk (DVD-RAM) (identical national adoption of ISO/IEC 17592:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the mechanical, physical, and optical characteristics of an optical disk, identified as DVD Rewritable Disk (DVD-RAM), to enable interchange of such disks. This standard specifies the quality of the recorded signals, the format of the data, and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read, and overwritten many times using the phase change method.

INCITS/ISO/IEC 17594:2004, Information technology - Cases for 120 mm and 80 mm DVD-RAM disks (identical national adoption of ISO/IEC 17594:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the characteristics of a case for use with the 120-mm and 80-mm DVD-RAM disks specified in ISO/IEC 17592. This standard specifies nine related, but different, implementations of this case.

INCITS/ISO/IEC 17913:2000, Information technology - 12,7mm 128-track magnetic tape cartridge for information interchange - Parallel serpentine format (identical national adoption of ISO/IEC 17913:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the physical and magnetic characteristics of a magnetic tape cartridge, using a magnetic tape 12.7 mm wide, so as to provide physical interchange of such cartridges between drives. This standard

also specifies the quality of the recorded signals, the recording method, and the recorded format known as Parallel Serpentine, thereby allowing data interchange between drives by means of such cartridges. The format supports variable-length Logical Records, high-speed search, and the use of the algorithm for data compression specified in ISO/IEC 15200.

INCITS/ISO/IEC 22533:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 2,3 Gbytes per cartridge (identical national adoption of ISO/IEC 22533:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the characteristics of 90-mm Optical Disk Cartridges (ODC) with a capacity of 2.3 GB per cartridge. This standard specifies only Type R/W for 2 048-byte sectors of such cartridge. Type R/W provides for data to be written, read and erased many times over the entire recording surface of the disk using the thermo-magnetic and magneto-optical effects. It is also referred to as "fully rewritable".

INCITS/ISO/IEC 23912:2005, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD Recordable Disk (DVD-R) (identical national adoption of ISO/IEC 23912:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the mechanical, physical, and optical characteristics of an 80-mm and a 120-mm DVD Recordable disk to enable the interchange of such disks. This standard specifies the quality of the pre-recorded, unrecorded, and the recorded signals, the format of the data, the format of the information zone, the format of the unrecorded zone, and the recording method, thereby allowing for information interchange by means of such disks. This disk is identified as a DVD Recordable (DVD-R) disk.

INCITS/ISO/IEC 25435:2006, Data Interchange on 60 mm Read-Only ODC - Capacity: 1,8 Gbytes (UMDTM) (identical national adoption of ISO/IEC 25435:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the mechanical, physical, and optical characteristics of a 60-mm, read-only ODC having a maximum capacity of 1.8 Gbytes. This standard specifies the physical format, the quality of the recorded signals, the format of the data, and its modulation method, thereby allowing for information interchange by means of such ODCs.

INCITS/ISO/IEC 10036:1996/COR1:2001, Information technology - Font information interchange - Procedures for registration of font-related identifiers - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10036:1996/COR1:2001)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in ISO/IEC 10036: 1996.

INCITS/ISO/IEC 10036:1996/COR2:2002, Information technology - Font information interchange - Procedures for registration of font-related identifiers - Technical Corrigendum 2 (identical national adoption of ISO/IEC 10036:1996/COR2:2002)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in ISO/IEC 10036: 1996.

INCITS/ISO/IEC 10179:1996/COR1:2001, Information Technology - Processing Languages - Document Style Semantics and Specification Language (DSSSL) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10179:1996/COR1:2001)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in ISO/IEC 10179: 1996.

INCITS/ISO/IEC 10180:1995/COR1:2001, Information technology - Processing languages - Standard Page Description Language (SPDL) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10180:1995/COR1:2001)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in ISO/IEC 10180: 1995.

INCITS/ISO/IEC 10179:1996 AMENDMENT 2:2005, Information technology - Processing languages - Document Style Semantics and Specification Language (DSSSL) - Amendment 2: Extensions to multilingual and complicated document styles (identical national adoption of ISO/IEC 10179:1996 AMENDMENT 2:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the second amendment to International Standard ISO/IEC 10179: 1996.

INCITS/ISO/IEC 9593-4:1991 AMENDMENT 2:1998, Information technology - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 4: C - Amendment 2: Incorporation of PHIGS amendments (identical national adoption of ISO/IEC 9593-4:1991 AMENDMENT 2:1998)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the second amendment to International Standard ISO/IEC 9593-4: 1991.

INCITS/ISO/IEC TR 9573-11:2004, Information processing - SGML support facilities - Part 11: Structure descriptions and style specifications for standards document interchange (identical national adoption of ISO/IEC TR 9573-11:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the document structures and style specifications for standards document interchange (in particular, ISO standards). Element types and attributes for ISO standards are defined and two profiles (a database-oriented profile and a document-oriented profile) are provided.

INCITS/ISO/IEC TR 9573-13:1991 , Information technology - SGML support facilities - Techniques for using SGML - Part 13: Public entity sets for mathematics and science (identical national adoption of ISO/IEC TR 9573-13:1991)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Tens of thousands of graphic characters are used in the publishing of text, of which relatively few have been incorporated into standard coded character sets. Even where standard coded representations exist, however, there may be situations in which they cannot be keyboarded conveniently, or in which it is not possible to display the desired visual depiction of the characters.

INCITS/ISO/IEC TR 20943-3:2004 , Information technology - Procedures for achieving metadata registry content consistency - Part 3: Value domains (identical national adoption of ISO/IEC 20943-3:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

An ISO/IEC 11179 metadata registry (MDR) is a tool for the management of shareable data; a comprehensive, authoritative source of reference information about data. It supports the standardization and harmonization processes by recording and disseminating descriptions of data, which facilitates data sharing among organizations and users. It provides links to documents that refer to specific data elements, value domains, and classification schemes and to information systems where those objects are used. When used in conjunction with a database, the registry enables users to understand any information obtained from the database better.

INCITS/ISO/IEC TR 22250-1:2002, Information technology - Document description and processing languages - Regular Language Description for XML (RELAX) - Part 1: RELAX Core (identical national adoption of ISO/IEC TR 22250-1:2002)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Gives mechanisms for formally specifying the syntax of XML-based languages. For example, the syntax of XHTML 1.0 can be specified in RELAX. Compared with DTDs, RELAX provides the following advantages: Specification in RELAX uses XML instance (i.e., document) syntax, RELAX provides rich datatypes, and RELAX is namespace-aware.

INCITS/ISO/IEC TR 9007:1987, Information processing systems - Concepts and terminology for the conceptual schema and the information base (identical national adoption of ISO/IEC TR 9007:1987)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Prepares for eventual standardization in the area of database management. This technical report does not, however, describe any particular method for using such facilities. In the meantime, the general principle in this report can be used to evaluate emerging DBMS facilities.

INCITS/ISO/IEC TR 9573:1988 , Information processing - SGML support facilities - Techniques for using SGML (identical national adoption of ISO/IEC TR 9573:1988)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Complements ISO 8879 by providing additional turorial information. This standard is not intended, and should not be regarded, as an extention, modification, or interpretation of ISO 8879. The SGML language contains a number of components, some of which are optional features. The tutorial information covers the main components of the language only; notably a discussion of LINK, CONCUR, and DATATAG is outside the scope of this Technical Report.

INCITS/ISO/IEC TR 9789:1994, Information technology - Guidelines for the organization and representation of data elements for data interchange - Coding methods and principles (identical national adoption of ISO/IEC TR 9789:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides general guidance on the manner on which data can be expressed by codes. This technical report describes the objectives of coding, the characteristics, advantages and disadvantages of different coding methods, the features of codes and gives guidelines for the design of codes. This Technical Report is not directed toward any specific application area nor dependent on any design method for application systems or data interchange.

INCITS/ISO/IEC TR 10037:1991, Information technology - SGML and Text-Entry Systems - Guidelines for SGML Syntax-Directed Editing Systems (identical national adoption of ISO/IEC TR 10037:1991)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes a set of functions that an SGML syntax-directed editing system may have in order to help users manipulate documents marked up according to the rules of SGML. These functions may be embodied in a special-purpose editing system, or they could be added to those functions already present in an existing text-entry or editing system. In either case, the result would be a syntax-directed editing system that is optimized.

INCITS/ISO/IEC TR 10091:1995, Information technology - Technical aspects of 130 mm optical disk cartridge write-once recording format (identical national adoption of ISO/IEC TR 10091:1995)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Complements ISO/IEC 9171-2 for the type A and B formats. Covers the figures that characterize each format, the relationship between these figures, and the technological background used to reach decisions concerning the formats; in addition, gives some examples of implementation.

INCITS/ISO/IEC TR 13561:1994, Information technology - Guidelines for effective use of optical disk cartridges conforming to ISO/IEC 10090 (identical national adoption of ISO/IEC TR 13561:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides guidelines for the control scenario including formatting, defect management, the usage of control zone data, etc. of drives that claim conformance to ISO/IEC 10090, in order to achieve better usability of the 90-mm optical disk cartridges conforming to ISO/IEC 10090.

INCITS/ISO/IEC TR 13841:1995, Information technology - Guidance on measurement techniques for 90 mm optical disk cartridges (identical national adoption of ISO/IEC TR 13841:1995)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides guidance on measurement techniques for 90-mm rewritable/read only optical disk cartridges. This technical report aids the understanding of interchangeability between disks and drives.

INCITS/ISO/IEC TR 15413:2000, Information technology - Font services - Abstract service definition (identical national adoption of ISO/IEC TR 15413:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the access facilities that can be used for creation, distribution, management, and use of font resources conforming to the architecture of ISO/IEC 9541.

INCITS/ISO/IEC TR 15452:2000, Information technology - Specification of data value domains (identical national adoption of ISO/IEC TR 15452:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Covers the identification, specification, development, and reuse of enumerated, bounded data value domains for data elements. A data value domain in this context refers to the possible valid values of a data element concept and its associated data elements. An enumerated domain is one for which all values can be explicitly expressed in a structured or unstructured set. A bounded domain implies knowledge of the upper and lower limits of the value set.

INCITS/ISO/IEC TR 19758:2003, Information technology - Document description and processing languages - DSSSL library for complex compositions (identical national adoption of ISO/IEC TR 19758:2003)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a DSSSL (ISO/IEC 10179: 1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879: 1986) or XML (Extensible Markup Language).

INCITS/ISO/IEC TR 19758:2003 AMENDMENT 1:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 1: Extensions to basic composition styles and tables (identical national adoption of ISO/IEC TR 19758:2003 AMENDMENT 1:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the first amendment to International Technical Report ISO/IEC TR 19758: 2003.

INCITS/ISO/IEC TR 19758:2003 AMENDMENT 2:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (identical national adoption of ISO/IEC TR 19758:2003 AMENDMENT 2:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the second amendment to International Technical Report ISO/IEC TR 19758: 2003.

INCITS/ISO/IEC TR 19758:2003 AMENDMENT 3:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 3: Extensions to multilingual compositions (North and South Asian compositions) (identical national adoption of ISO/IEC TR 19758:2003 AMENDMENT 3:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the third amendment to International Technical Report ISO/IEC TR 19758: 2003.

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005-3922

Contact: *Deborah Spittle*

Fax: (202) 638-4922

E-mail: dspittle@itic.org

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the characteristics for identification cards as defined in Clause 4 of this part of ISO/IEC 7811, and the use of such cards for international interchange. This part of ISO/IEC 7811 specifies requirements for a 51.7 kA/m (650 Oe) magnetic stripe (including any protective overlay) on an identification card.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the characteristics of identification cards. ISO/IEC 7811-9: 2008 specifies the physical characteristics of a tactile identifier mark used by visually impaired card holders to distinguish their cards. It defines the area on the card for the tactile identifier mark (TIM) and the layout of Braille style embossed dots arranged in patterns to enable easy tactile recognition.

INCITS/ISO/IEC 7812-1:2006, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption and revision of INCITS/ISO/IEC 7812-1-2000 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a numbering system for the identification of issuers of cards that require an issuer identification number (IIN) to operate in international, inter-industry and/or intra-industry interchange.

INCITS/ISO/IEC 7816-4:2005/AM1:2008, 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)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 7816-4: 2005.

INCITS/ISO/IEC 7816-15:2004/AM1:2007, 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)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 7816-15: 2004.

INCITS/ISO/IEC 7816-15:2004/AM2:2008, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 2: Error corrections and extensions for multi-application environments (identical national adoption of ISO/IEC 7816-15:2004/AM2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 7816-15: 2004.

INCITS/ISO/IEC 9834-6:2005, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of application processes and application entities (identical national adoption of ISO/IEC 9834-6:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the procedures applicable to the registration of application processes and application entities. No requirement for an international registration authority has been identified; therefore these procedures apply to registration at any point in the ASN.1 object identifier tree.

INCITS/ISO/IEC 9834-9:2008, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of object identifier arcs for applications and services using tag-based identification (identical national adoption of ISO/IEC 9834-9:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the procedures for operating the Registration Authority for object identifiers under the arc that supports tag-based applications and services.

INCITS/ISO/IEC 10373-7:2008, Identification cards - Test methods - Part 7: Vicinity cards (identical national adoption and revision of INCITS/ISO/IEC 10373-7:2001 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines test methods for characteristics of identification cards in accordance with the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification card applications.

INCITS/ISO/IEC 10373-6:2001/AM3:2006, Identification cards - Test methods - Part 6: Proximity cards - Amendment 3: Protocol test methods for proximity coupling devices (identical national adoption of ISO/IEC 10373-6:2001/AM3:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 10373-6: 2001.

INCITS/ISO/IEC 11694-3:2008, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption and revision of INCITS/ISO/IEC 11694-3-2001 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the optical properties and characteristics of optical memory cards using the linear recording method.

INCITS/ISO/IEC 11694-4:2008, Identification cards - Optical memory cards - Linear recording method - Part 4: Logical data structures (identical national adoption and revision of INCITS/ISO/IEC 11694-4-2001 (R2007))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the logical data structures for optical memory cards necessary to allow compatibility and interchange between systems using the linear recording method.

INCITS/ISO/IEC 11694-5:2006, Identification cards - Optical memory cards - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4, Annex B (identical national adoption of ISO/IEC 11694-5:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the data format for optical memory cards necessary to allow compatibility and interchange between systems using the linear recording method.

INCITS/ISO/IEC 11694-6:2006, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of ISO/IEC 11694-6:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the use of biometric data on optical memory cards using the logical data structure defined in ISO/IEC 11694-5.

INCITS/ISO/IEC 11695-1:2008, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11695-1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the physical characteristics of optical memory cards using the holographic recording method.

INCITS/ISO/IEC 11695-2:2008, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of ISO/IEC 11695-2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the dimensions and location of the accessible optical area of optical memory cards using the holographic recording method.

INCITS/ISO/IEC 11695-3:2008, Identification cards - Optical memory cards - Holographic recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11695-3:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the optical properties and characteristics of optical memory cards using the holographic recording method.

INCITS/ISO/IEC 13818-1:2007/AM2:2008, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 2: Carriage of auxiliary video streams (identical national adoption of ISO/IEC 13818-1/Amd2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the system layer of the coding. This standard was developed principally to support the combination of the video and audio coding methods defined in ISO/IEC 13818-2 and ISO/IEC 13818-3.

INCITS/ISO/IEC 13818-4:2004/AM3:2009, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 3: Level for 1080@50p/60p conformance testing (identical national adoption of ISO/IEC 13818-4/Amd3:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies how tests can be designed to verify whether coded data and decoders meet requirements specified in parts 1, 2, 3 and 7 of ISO/IEC 13818. Characteristics of coded data and decoders are defined for parts 1, 2, 3 and 7 of ISO/IEC 13818. The capabilities of a decoder specify which coded data the decoder can decode and reconstruct, by defining the subset of the standard that may be exploited in the coded data. Coded data can be decoded by a decoder if the characteristics of the coded data are within the subset of the standard specified by the decoder capabilities.

INCITS/ISO/IEC 14443-1:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the physical characteristics of proximity cards (PICCs).

INCITS/ISO/IEC 14443-4:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption and revision of INCITS/ISO/IEC 14443-4-2001 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. This part of ISO/IEC 14443 is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards or objects of Type A and Type B.

INCITS/ISO/IEC 14496-25:2009, Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes a model for connecting 3D Graphics Compression tools defined in ISO/IEC 14496 to graphics primitives defined in any other standard, specification or recommendation. The goal of ISO/IEC 14496-25:2009 is to specify an architectural model able to accommodate third-party XML based description of scene graph and graphics primitives with (potential) binarization tools and with MPEG-4 3D Graphics Compression tools specified in ISO/IEC 14496-2, ISO/IEC 14496-11, and ISO/IEC 14496-16.

INCITS/ISO/IEC 14496-2:2004/AM5:2009, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 5: Simple studio profile levels 5 and 6 (identical national adoption of ISO/IEC 14496-2/Amd5:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the following elements related to the encoded representation of visual information:
- Specification of video coding tools, object types and profiles, including capability to encode rectangular-based and arbitrary-shaped video objects, capability to define scalable bitstreams and error-resilient encoding tools;
- Specification of coding tools, object types and profiles for mapping of still textures into visual scenes; and
- Specification of coding tools, object types and profiles for human face and body animation based on face/body models and additional semantic parameters.

INCITS/ISO/IEC 14496-5:2001/AM3:2003, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 3: Visual new level and tools (identical national adoption of ISO/IEC 14496-5:2001/AM3:2003)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-11:2004/AM6:2009, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 6 (identical national adoption of ISO/IEC 14496-11/Amd6:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the following tools:
- the coded representation of the spatio-temporal positioning of audio-visual objects as well as their behavior in response to interaction (scene description);
- the coded representation of synthetic two-dimensional (2D) or three-dimensional (3D) objects that can be manifested audibly and/or visually;
- the Extensible MPEG-4 Textual (XMT) format, a textual representation of the multimedia content described in ISO/IEC 14496 using the Extensible Markup Language (XML); and
- a system-level description of an application engine (format, delivery, lifecycle, and behaviour of dowloadable Java byte code applications).

INCITS/ISO/IEC 14496-16:2006/AM2:2009, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 2: Frame-based Animated Mesh Compression (FAMC) (identical national adoption of ISO/IEC 14496-16/Amd2:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies MPEG-4 Animation Framework eXtension (AFX) model for representing 3D Graphics content. Within this model, MPEG-4 is extended with higher-level synthetic objects for specifying geometry, texture, and animation as well as dedicated compression algorithms.

INCITS/ISO/IEC 14496-20:2008/AM1:2009, 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/Amd1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a scene description format (LASeR) and an aggregation format (SAF) respectively suitable for representing and delivering rich-media services to resource-constrained devices such as mobile phones.

INCITS/ISO/IEC 14496-4:2000/AM32:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 32: Frame-based Animated Mesh Compression conformance (identical national adoption of ISO/IEC 14496-4/Amd32:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies how tests can be designed to verify whether bistreams and decoders meet requirements specified in parts 1, 2, and 3 of ISO/IEC 14496 and, for part 6 of ISO/IEC 14496, it specifies how tests can be designed for bitstream delivery over various delivery technologies in an interoperable transparent manner to parts 1, 2, and 3.

INCITS/ISO/IEC 14496-4:2004/AM10:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 10: Conformance extensions for simple profile levels 4a and 5 (identical national adoption of ISO/IEC 14496-4:2004/AM10:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 10 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM30:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 30: Conformance testing for new profiles for professional applications (identical national adoption of ISO/IEC 14496-4/Amd30:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies how tests can be designed to verify whether bistreams and decoders meet requirements specified in parts 1, 2, and 3 of ISO/IEC 14496 and, for part 6 of ISO/IEC 14496, it specifies how tests can be designed for bitstream delivery over various delivery technologies in an interoperable transparent manner to parts 1, 2, and 3.

INCITS/ISO/IEC 14496-4:2004/AM31:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 31: Conformance testing for SVC profiles (identical national adoption of ISO/IEC 14496-4/Amd31:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies how tests can be designed to verify whether bistreams and decoders meet requirements specified in parts 1, 2, and 3 of ISO/IEC 14496 and, for part 6 of ISO/IEC 14496, it specifies how tests can be designed for bitstream delivery over various delivery technologies in an interoperable transparent manner to parts 1, 2, and 3.

INCITS/ISO/IEC 14496-4:2004/AM35:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 35: Simple studio profile levels 5 and 6 conformance testing (identical national adoption of ISO/IEC 14496-4/Amd35:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in ISO/IEC 14496 (parts 1, 2 and 3) and, for ISO/IEC 14496-6:2000, it specifies how tests can be designed for bitstream delivery over various delivery technologies in an interoperable transparent manner to ISO/IEC 14496 (parts 1, 2 and 3).

INCITS/ISO/IEC 14496-5-2001/AM14:2009, 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)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Reference software is normative in the sense that any conforming implementation of the software, taking the same conformant bitstreams, using the same output file format, will output the same file. Complying ISO/IEC 14496 implementations are not expected to follow the algorithms or the programming techniques used by the reference software. Although the decoding software is considered normative, it cannot add anything to the textual technical description included in parts 1, 2, 3 and 6 of ISO/IEC 14496.

INCITS/ISO/IEC 14496-5:2001/AM19:2009, Information technology - CXoding 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/Amd19:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the following elements related to the encoded representation of visual information:
- Specification of video coding tools, object types and profiles, including capability to encode rectangular-based and arbitrary-shaped video objects, capability to define scalable bitstreams and error-resilient encoding tools;
- Specification of coding tools, object types and profiles for mapping of still textures into visual scenes; and
- Specification of coding tools, object types and profiles for human face and body animation based on face/body models and additional semantic parameters.

INCITS/ISO/IEC 14496-5-2001/AM20:2009, 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/Amd20:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Reference software is normative in the sense that any conforming implementation of the software, taking the same conformant bitstreams, using the same output file format, will output the same file. Complying ISO/IEC 14496 implementations are not expected to follow the algorithms or the programming techniques used by the reference software. Although the decoding software is considered normative, it cannot add anything to the textual technical description included in parts 1, 2, 3 and 6 of ISO/IEC 14496.

INCITS/ISO/IEC 14496-5:2001/AM21:2009, 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/Amd21:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Reference software is normative in the sense that any conforming implementation of the software, taking the same conformant bitstreams, using the same output file format, will output the same file. Complying ISO/IEC 14496 implementations are not expected to follow the algorithms or the programming techniques used by the reference software. Although the decoding software is considered normative, it cannot add anything to the textual technical description included in parts 1, 2, 3 and 6 of ISO/IEC 14496.

INCITS/ISO/IEC 15444-8:2007/AM1:2008, Information technology - JPEG 2000 image coding system: Secure JPEG 2000 - Amendment 1: File format security (identical national adoption of ISO/IEC 15444-8/Amd1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the framework, concepts, and methodology for securing JPEG 2000 codestreams. This standard defines a normative codestream syntax containing information for interpreting secure image data; a normative process for registering JPSEC tools with a registration authority delivering a unique identifier; informative examples of JPSEC tools in typical use cases; informative guidelines on how to implement security services and related metadata.

INCITS/ISO/IEC 15444-9:2005/AM1:2006, Information technology - JPEG 2000 image coding system - Part 9: Interactivity tools, APIs and protocols - Amendment 1: APIs, metadata, and editing (identical national adoption of ISO/IEC 15444-9:2005/AM1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15444-9: 2005.

INCITS/ISO/IEC 15457-1:2008, Identification cards - Thin flexible cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 15457-1:2001 (R2007))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the physical characteristics of thin flexible cards at two points in the card life cycle: at the point of loading into the card issuing equipment; at the point of issue to the public. Thin flexible cards (TFC), the subject of ISO/IEC 15457, are used to automate the controls for access to goods or services such as mass transit, highway toll systems, car parks, vouchers, stored value, etc. For these applications, data can be written and/or read by machines using various recording techniques such as magnetic stripe, optical character recognition (OCR), bar code, contactless, etc.

INCITS/ISO/IEC 15457-3:2008, Identification cards - Thin flexible cards - Part 3: Test methods (identical national adoption and revision of INCITS/ISO/IEC 15457-3:2002 (R2007))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the test methods and procedures required to carry out measurements of the magnetic stripe and encoding characteristics of thin flexible cards. Thin flexible cards (TFC), the subject of this International Standard, are used to automate the controls for access to goods or services such as mass transit, highway toll systems, car parks, vouchers, stored value, etc. For these applications, data can be written and/or read by machines using various recording techniques such as magnetic stripe, optical character recognition (OCR), bar code, etc.

INCITS/ISO/IEC 15693-2:2006, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 2: Air interface and initialization (identical national adoption and revision of INCITS/ISO/IEC 15693-2:2000 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the nature and characteristics of the fields to be provided for power and bi-directional communications between vicinity coupling devices (VCDs) and vicinity cards (VICCs). This part of ISO/IEC 15693 is to be used in conjunction with other parts of ISO/IEC 15693.

INCITS/ISO/IEC 15693-3:2009, 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))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

This part of ISO/IEC 15693 specifies:
- protocol and commands;
- other parameters required to initialize communications between a vicinity integrated circuit card and a vicinity coupling device;
- methods to detect and communicate with one card among several cards ("anticollision"); and
- optional means to ease and speed up the selection of one among several cards based on application criteria.

INCITS/ISO/IEC 15938-3:2002/AM3:2009, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 3: Image signature tools (identical national adoption of ISO/IEC 15938-3/Amd3:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies tools for description of visual content, including still images, video, and 3D models. These tools are defined by their syntax in DDL and binary representations and semantics associated with the syntactic elements. They enable description of the visual features of the visual material, such as color, texture, shape and motion, as well as localization of the described objects in the image or video sequence.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Establishes guidelines for the design format and data content of an ISO-compliant driving licence (IDL) with regard to human-readable features (ISO/IEC 18013-1), ISO machine-readable technologies (ISO/IEC 18013-2), and access control, authentication and integrity validation (ISO/IEC 18013-3).

INCITS/ISO/IEC 18013-3:2009, 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)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Establishes guidelines for the design format and data content of an ISO-compliant driving licence (IDL) with regard to human-readable features (ISO/IEC 18013-1), machine-readable technologies (ISO/IEC 18013-2), and access control, authentication and integrity validation (ISO/IEC 18013-3).

INCITS/ISO/IEC 21000-8:2008/AM1:2009, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 1: Extra reference software (identical national adoption of ISO/IEC 21000-8/Amd1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes reference software implementing the normative clauses of the other parts of ISO/IEC 21000. The information provided is applicable for determining the reference software modules available for parts of ISO/IEC 21000, understanding the functionality of the available reference software modules, and utilizing the available reference software modules.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies signaling of content governance and protection of musical slide show application format based on MPEG-21 Part 4: Intellectual Property Management and Protection (IPMP) Components Base Profile and MPEG-21.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a standardized packaging format for digital files. This packaging format can also serve as an implementation of the information package specified by the reference model of the open archival information system (OAIS).

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a file format designed to provide for a first level of interoperability for video-based surveillance systems. The file format provides the overall structure for storing video content and associated metadata in a single file.

INCITS/ISO/IEC 23000-3:2007/AM1:2009, 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/Amd1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a solution for digital photo library applications. This document standardizes the packaging of images and associated metadata, enabling interoperable exchange across diverse devices and platforms.

INCITS/ISO/IEC 23000-4:2009/AM1:2009, 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/Amd1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies signaling of content governance and protection of musical slide show application format based on MPEG-21 Part 4: Intellectual Property Management and Protection (IPMP) Components Base. It may be used to protect any content of musical slide show application format: MPEG-1 Audio Layer 3 (ISO/IEC 11172-3), JPEG images (ISO/IEC 10918-1), MPEG-4 LASeR (ISO/IEC 14496-20) animation script and 3GPP timed text (3GPP TS 26.245) in any combinations of content protection

INCITS/ISO/IEC 23000-7:2008/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format (identical national adoption of ISO/IEC 23000-7/Amd1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a container format, which can contain any type of content and can also transport additional metadata. This packaging mechanism offers the possibility to enrich the content with human and machine-readable metadata and is not limited to a specific content type. Unlike other Application Formats, The Open Access Application Format is not a multimedia-based format.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Explains the organization of the reference software for ISO/IEC 23004, Parts 1 to 7 (Multimedia Middleware). The electronic attachment to ISO/IEC 23004-8: 2009 provides the source code of the actual software.

INCITS/ISO/IEC 24824-1:2007, nformation technology - Generic applications of ASN.1: Fast Infoset (identical national adoption of ISO/IEC 24824-1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a representation of an instance of the W3C XML Information Set using binary encodings. These binary encodings are specified using the ASN.1 notation and the ASN.1 Encoding Control Notation (ECN). The technology specified in ISO/IEC 24824-1:2007 is called Fast Infoset. This technology provides an alternative to W3C XML syntax as a means of representing instances of the W3C XML Information Set. This representation generally provides smaller encoding sizes and faster processing than a W3C XML representation.

INCITS/ISO/IEC 24824-2:2006, Information technology - Generic applications of ASN.1: Fast Web Services (identical national adoption of ISO/IEC 24824-2)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the messages required for Fast Web Services. This standard provides the specification of ASN.1 SOAP messages, which carry the same semantics as W3C SOAP messages. The exchange of ASN.1 SOAP messages provides Fast Web Services.

INCITS/ISO/IEC 24824-3:2008, Information technology - Generic applications of ASN.1: Fast infoset security (identical national adoption of ISO/IEC 24824-3:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the application of encryption and integrity (either separately or in combination) to a fragment of an XML infoset that is serialized using the fast infoset specification in ISO/IEC 24824-1. The specification of encryption uses the W3C Recommendation XML

Encryption Syntax and Processing. The specification of integrity uses the W3C Recommendations W3C Canonical XML Version 1.0, W3C Exclusive XML Canonicalization Version 1.0, and XML-Signature Syntax and Processing.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Establishes specifications for financial transaction cards using track 3 and is intended to permit interchange based on the use of magnetic stripe encoded information. This standard specifies the data content and physical location of read/write information on track 3 and is to be used in conjunction with the relevant parts of ISO/IEC 7811 and ISO/IEC 7812.

INCITS/ISO/IEC 9496:2003, CHILL - The ITU-T programming language (identical national adoption of ISO/IEC 9496:2003)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the ITU-T programming language CHILL. CHILL is a strongly typed, block-structured, and object-oriented language designed primarily for the implementation of large and complex embedded systems.

INCITS/ISO/IEC 10747:1994, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs (identical national adoption of ISO/IEC 10747:1994)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a protocol to be used by boundary-intermediate systems to acquire and maintain information for the purpose of routing NPDUs between different routing domains. Lays down the procedures for the exchange of inter-domain reachability and path information between BISs, the procedures for maintaining inter-domain routeing information bases within a BIS, the encoding of protocol data units used to distribute inter-domain routeing information between BISs, the functional requirements for implementations that claim conformance to this standard.

INCITS/ISO/IEC 14977:2006, Information technology - Syntactic metalanguage - Extended BNF (identical national adoption of ISO/IEC 14977:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a notation, Extended BNF, for specifying the syntax of a linear sequence of symbols. This standard defines both the logical structure of the notation and its graphical representation.

INCITS/ISO/IEC 15145:1997, Information technology - Programming languages - FORTH (identical national adoption of ISO/IEC 15145:1997)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies an interface between a Forth System and a Forth Program by defining the words provided by a Standard System.

INCITS/ISO/IEC 16509:1999, Information technology - Year 2000 terminology (identical national adoption of ISO/IEC 16509:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Identifies terms and concepts pertinent to the resolution of the Year 2000 issue, including the rollover from the year 1999 to 2000, incorrect recognition of leap years, and values in date fields used for non-date purposes, and provides definitions of these terms and descriptions of these concepts.

INCITS/ISO/IEC 18092:2004, Information technology - Telecommunications and information exchange between systems - Near Field Communication - Interface and Protocol (NFCIP-1) (identical national adoption of ISO/IEC 18092:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines communication modes for Near Field Communication Interface and Protocol (NFCIP-1) using inductive coupled devices operating at the centre frequency of 13.56 MHz for interconnection of computer peripherals. This standard also defines both the Active and the Passive communication modes of NFCIP-1 to realize a communication network using Near Field Communication devices for networked products and also for consumer equipment.

INCITS/ISO/IEC 21481:2005, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol -2 (NFCIP-2) (identical national adoption of ISO/IEC 21481:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the RF signal interface, initialization, anti-collision, and protocols for wireless interconnection of closely coupled devices and access to contactless integrated circuit cards operating at 13.56 MHz.

INCITS/ISO/IEC 22536:2005, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods (identical national adoption of ISO/IEC 22536:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides the RF interface test methods for the Near Field Communication Interface and Protocol (NFCIP-1).

INCITS/ISO/IEC 22537:2006, Information technology - ECMAScript for XML (E4X) specification (identical national adoption of ISO/IEC 22537:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the syntax and semantics of ECMAScript for XML (E4X), a set of programming language extensions adding native XML support to ECMAScript.

INCITS/ISO/IEC 23917:2005, Information technology - Telecommunications and information exchange between systems - NFCIP-1 - Protocol Test Methods (identical national adoption of ISO/IEC 23917:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies protocol test methods for ISO/IEC 18092 in addition to those specified in ISO/IEC 22536.

INCITS/ISO/IEC 25436:2006, Information technology - Eiffel: Analysis, Design and Programming Language (identical national adoption of ISO/IEC 25436:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Covers the Eiffel language, with an emphasis on the implementation aspects. Eiffel is a method of software construction and a language applicable to the analysis, design, implementation, and maintenance of software systems.

INCITS/ISO/IEC 28361:2007, Information technology - Telecommunications and information exchange between systems - Near Field Communication Wired Interface (NFC-WI) (identical national adoption of ISO/IEC 28361:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the digital wire interface between a transceiver and a front-end. The specification includes the signal wires, binary signals, the state diagrams and the bit encodings for three data rates.

INCITS/ISO/IEC 10747:1994/Cor1:1996, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10747:1994/Cor1:1996)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Contains minor technical amendments and additions only.

INCITS/ISO/IEC 10747:1994/AM1:1996, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (identical national adoption of ISO/IEC 10747:1994/AM1:1996)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 10747: 1994.

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

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies descriptions of the main video coding tools in hardware description language (HDL) form. Such alternative descriptions to the ones that are reported in ISO/IEC 14496-2, ISO/IEC 14496-5 and ISO/IEC TR 14496-7 correspond to the need of providing the public with conformant standard descriptions that are closer to the starting point of the development of codec implementations than textual descriptions or pure software descriptions. ISO/IEC TR 14496-9:2009 contains conformant descriptions of video tools that have been validated within the recommendation ISO/IEC TR 14496-7.

INCITS/ISO/IEC TR 9575:1995, Information technology - Telecommunications and information exchange between systems - OSI Routeing Framework (identical national adoption of ISO/IEC TR 9575:1995)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a framework in which OSI protocols for routing may be developed and to expedite the progression of routing protocols through the standardization process. Reflects the current state of OSI routeing and does not preclude future extensions and developments.

INCITS/ISO/IEC TR 11017:1998, Information technology - Guidelines for the preparation of programming language standards (identical national adoption of ISO/IEC TR 11017:1998)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Presents a set of guidelines for producing a standard for a programming language.

INCITS/ISO/IEC TR 15285:1998, Information technology - An operational model for characters and glyphs (identical national adoption of ISO/IEC TR 15285:1998)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provide a general framework for discussing characters and glyphs. The framework is applicable to a variety of coded character sets and glyph-identification schemes. For illustration, this Technical Report uses examples from characters coded in ISO/IEC 10646 and glyphs registered in accordance with ISO/IEC 10036.

INCITS/ISO/IEC TR 18015:2006, Information technology - Programming languages, their environments and system software interfaces - Technical Report on C++ Performance (identical national adoption of ISO/IEC TR 18015:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

The aim of ISO/IEC TR 18015 is to:
- give the reader a model of time and space overheads implied by use of various C++ language and library features;
- debunk widespread myths about performance problems in C++;
- present techniques for use of C++ in applications where performance matters; and
- present techniques for implementing C++ standard language and library facilities to yield efficient code.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Alex Boesenberg*

Fax: (703) 841-3368

E-mail: alex.boesenberg@nema.org

BSR C136.3-2005 (R200x), Roadway and Area Lighting Equipment - Luminaire Attachments (reaffirmation of ANSI C136.3-2005)

Stakeholders: Manufacturers, users and specifiers of attachments for roadway and area lighting luminaires.

Project Need: To reaffirm current standard.

Covers attachment features of luminaires used in roadway and area lighting equipment. The features covered apply to luminaires that are side- or post-top-mounted.

TCNA (ASC A108) (Tile Council of North America)

Office: 100 Clemson Research Blvd.
Anderson, SC 29625

Contact: *Kathy Snipes*

Fax: (864) 646-2821

E-mail: ksnipes@tileusa.com

BSR A108.10-200x, Installation of Grout in Tilework (revision of ANSI A108.10-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, builders, manufacturers, distributors, retailers, consumers.

Project Need: To provide new criteria, as recommended by various stakeholders.

Describes the minimum requirements for grouting ceramic tile with sand-portland cement grout, standard sanded cement grout, standard unsanded cement grout, polymer-modified sanded tile grout, and polymer-modified unsanded tile grout.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Fax: (703) 907-7727

E-mail: rcoulter@tiaonline.org

BSR/TIA 470.110-D-200x, Telecommunications - Telephone Terminal Equipment - Handset Acoustic Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470-110-C-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To establish handset telephone acoustic transmission performance requirements for analog telephones.

Establishes handset telephone acoustic transmission performance requirements for analog telephones. Corrections and a number of additions will be made, particularly related to telephones designed for the hard-of-hearing.

BSR/TIA 470-220-D-200x, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.220-C-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To establish alerter acoustic output performance requirements for analog telephones.

Establishes alerter acoustic output performance requirements for analog telephones. Proposed changes include:
- removing A-weighting;
- defining a frequency range for the measurements; and
- including a recommended high output level and frequency spectrum to improve accessibility for people who are hard-of-hearing.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: *Betty McKay*

Fax: (919) 547-6180

E-mail: betty.c.mckay@us.ul.com

BSR/UL 60745-2-15-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-15:Particular Requirements for Hedge Trimmers (national adoption with modifications of IEC 60745-2-15)

Stakeholders: Hedge trimmer manufacturers and users.

Project Need: To attain an IEC-based standard covering hedge trimmers that could be utilized in the international marketplace.

Specifies requirements and related tests for hedge trimmers that are designed for use by one operator for trimming hedges and bushes, utilizing one or more linear reciprocating cutter blades.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

IEC Draft International Standards

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

Comments

Comments regarding IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an IEC 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.

1/2094/FDIS, IEC 60050-212 Ed.2: International Electrotechnical Vocabulary (IEV) - Part 212: Electrical insulating solids, liquids and gases, 10/09/2009

21/699/FDIS, IEC 60095-2 Ed.4: Lead-acid starter batteries - Part 2: Dimensions of batteries and dimensions and marking of terminals, 10/09/2009

31/819/FDIS, IEC 60079-29-4 Ed. 1.0: Explosive atmospheres - Part 29-4: Gas Detectors - Performance requirements of open path detectors for flammable gases, 10/09/2009

45A/772/FDIS, IEC 61500 Ed.2: Nuclear Power Plants - Instrumentation and control important to safety - Data communication in systems performing category A functions, 09/25/2009

56/1329/FDIS, ISO/IEC 31010 Ed. 1.0: Risk Management - Risk Assessment Techniques, 10/09/2009

61/3871/FDIS, IEC 60335-2-2 Ed 6.0: Household and similar electrical appliances - Safety - Part 2-2 Particular requirements for vacuum cleaners and water-suction cleaning appliances, 10/09/2009

61/3872/FDIS, IEC 60335-2-41-A2 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-41 Particular requirements for pumps, 10/09/2009

61/3873/FDIS, IEC 60335-2-13 Ed 6.0: Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, 10/09/2009

65A/537/FDIS, IEC 61512-4: Batch control - Part 4: Batch production records, 09/25/2009

78/821/FDIS, IEC 61243-3 Ed.2: Live working - Voltage detectors - Part 3: Two-pole low-voltage type, 10/02/2009

86B/2904/FDIS, IEC 61753-111-7 Ed. 1.0: Fibre optic interconnecting devices and passive components - Performance standard - Part 111-7: Sealed closures for Category A - Aerial, 10/09/2009

86B/2905/FDIS, IEC 61753-111-8 Ed. 1.0: Fibre optic interconnecting devices and passive components - Performance standard - Part 111-8: Sealed Closures for Category G - Ground, 10/09/2009

86B/2906/FDIS, IEC 61753-111-9 Ed. 1.0: Fibre optic interconnecting devices and passive components - Performance Standard - Part 111-9: Closures for Category S - Subterranean, 10/09/2009

108/325/FDIS, IEC 62368-1 Ed 1.0: Audio/Video, Information and Communication Technology Equipment - Part 1: Safety requirements, 10/02/2009

110/192/FDIS, IEC 62341-5, Ed. 1: Organic light emitting diode (OLED) displays - Part 5: Environmental testing methods, 10/09/2009

Newly Published ISO Standards

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

FLUID POWER SYSTEMS (TC 131)

ISO 8434-6:2009, Metallic tube connections for fluid power and general use - Part 6: 60 degree cone connectors with or without O-ring, $135.00

HEALTH INFORMATICS (TC 215)

ISO 12967-1:2009, Health informatics - Service architecture - Part 1: Enterprise viewpoint, $157.00

ISO 12967-2:2009, Health informatics - Service architecture - Part 2: Information viewpoint, $157.00

ISO 12967-3:2009, Health informatics - Service architecture - Part 3: Computational viewpoint, $116.00

INDUSTRIAL TRUCKS (TC 110)

ISO 22915-7:2009, Industrial trucks - Verification of stability - Part 7: Bidirectional and multidirectional trucks, $80.00

ISO 22915-21:2009, Industrial trucks - Verification of stability - Part 21: Order-picking trucks with operator position elevating above 1 200 mm, $57.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO 17824:2009, Petroleum and natural gas industries - Downhole equipment - Sand screens, $135.00

NUCLEAR ENERGY (TC 85)

ISO 9463:2009, Nuclear energy - Nuclear fuel technology - Determination of plutonium in nitric acid solutions by spectrophotometry, $57.00

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

ISO 8521:2009, Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes - Test methods for the determination of the apparent initial circumferential tensile strength, $92.00

PLASTICS (TC 61)

ISO 18352:2009, Carbon-fibre-reinforced plastics - Determination of compression-after-impact properties at a specified impact-energy level, $98.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 21072-2:2009, Ships and marine technology - Marine environment protection: performance testing of oil skimmers - Part 2: Static water conditions, $73.00

WATER QUALITY (TC 147)

ISO 5667-15:2009, Water quality - Sampling - Part 15: Guidance on the preservation and handling of sludge and sediment samples, $92.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-9:2009, Information technology - Open Systems Interconnection - The Directory: Replication, $129.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 14165-312:2009, Information technology - Fibre Channel - Part 312: Avionics environment upper layer protocol MIL-STD-1553B Notice 2 (FC-AE-1553), $193.00

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.

ANSI Accredited Standards Developers

Approval of Reaccreditation

Nuclear Information and Records Management Association (NIRMA)

ANSI's Executive Standards Council has approved the reaccreditation of the of the Nuclear Information and Records Management Association (NIRMA), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective August 12, 2009. For additional information, please contact: Mr. Rich Giska, Standards Coordinator, Nuclear Information and Records Management Association, 10 Almas Road, Windham, NH 03087-1105; PHONE: (949) 235-2731; Email: rich_giska@hotmail.com.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

International Pharmaceutical Excipients Auditing, Inc.

Comment Deadline: September 14, 2009

International Pharmaceutical Excipients Auditing, Inc.
1655 N. Ft. Myer Drive
Suite 700
Arlington, VA 22209

IPEA has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Pharmaceutical Excipients (inactive) Ingredients

Please send your comments by September 14, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Request for Scope Extension

NSF International

Comment Deadline: September 14, 2009

NSF International
789 Dixboro Road
Ann Arbor, MI 48105

NSF International, an ANSI accredited certification body has expanded its scope of ANSI accreditation to include the following scope:

SCOPE:

BRC Global Standard for Food Safety (Issue 5)

Please send your comments by September 14, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Mechatronics

Comment Deadline: September 18, 2009

AFNOR (France) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Mechatronics, with the following scope statement:

> Standardization in the field of mechatronics, which is an approach aiming at the synergistic integration of mechanics, electronics, control theory, and computer science within product design and manufacturing, in order, in particular, to improve and/or optimize the functionality of mechanical products.
>
> The word "mechatronics" was invented in 1969 by Mr. Tetsuro Mori, executive officer of the Japanese company Yaskawa Electric Corporation, a manufacturer of automation systems and components. The word "mechatronics" was built by the combination of "mecha" from "mechanism" and "tronics" from electronics. The word was first registered as a trademark. Due to its large use worldwide, Yaskawa gave up its rights in 1982.

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

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via e-mail at hscully@ansi.org by September 18th, with submission of comments to Steven Cornish, ANSI, scornish@ansi.org, by September 25, 2009.

Invitation to ISO Workshop

AFNOR (France)

Following approval by the Technical Management Board of a proposal from AFNOR (France) regarding the classification of glass clarity, AFNOR has invited all ISO member bodies to participate in the first ISO Workshop meeting October 15-16th, 2009 in Paris, France. Those interested in more information and/or participating should contact Rachel Howenstine, ANSI, (rhowenstine@ansi.org).

U.S. Technical Advisory Group

Approval of TAG Accreditation

U.S. TAG to ISO Project Committee 245 – Cross-Border Trade of Second-Hand Goods

ANSI's Executive Standards Council (ExSC) has approved the accreditation of a U.S. Technical Advisory Group to ISO Project Committee 245, Cross-Border Trade of Second-Hand Goods and the appointment of the American National Standards Institute (with technical and financial support from AIAG, Phillips Healthcare and SMART) as TAG Administrator, effective August 11, 2009. The TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Ms. Rachel Howenstine, Program Administrator, ANSI, 25 West 43rd Street, 4th Floor, New York, NY 10036; PHONE: (212) 642-4938; FAX: (212) 398-0023; E-mail: rhowenstine@ansi.org.

Call for Participation

US/TAG to ISO/PC 245- Cross-Border Trade of Second-Hand Goods

The newly formed US/TAG to ISO/PC 245, Cross-border trade of second-hand goods, is inviting additional participants to join the US/TAG. The scope of ISO/PC 245 is currently listed as "Standardization in the field of cross-border trade of second-hand goods." The first international meeting of the group is planned to take place in Beijing, China in September. Those interested in participating on the US/TAG should contact Rachel Howenstine, ANSI, rhowenstine@ansi.org.

Meeting Notices

Chemicals EC Teleconference Meeting

Sponsor: Chemicals EC Teleconference Meeting
Purpose: Review of Standard 740-1998 (Refrigerant Recovery/Recycling Equipment)
Date: August 25, 2009
Time: 9:00 a.m. EDT
Location of Meeting: Teleconference Call
Contact: Maryline Rassi, (703) 600-0366, E-mail: mrassi@ahrinet.org

CRM EC Teleconference

Sponsor: CRM EC Teleconference
Purpose: Review of Standard 1200-2008 (Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets)
Date: August 26, 2009
Time: 10:00 a.m. EDT
Location of Meeting: Teleconference Call
Contact: Maryline Rassi, (703) 600-0366, E-mail: mrassi@ahrinet.org

ANSI Z245, Subcommittee 2 on Stationary Compactors – Safety Requirements

The ANSI Z245, Subcommittee 2 on Stationary Compactors - Safety Requirements, sponsored by the Secretariat (Environmental Industry Associations), will hold its next meeting on September 22, 2009 at the Sheraton Four Points, 10249 W Irving Park Road, Schiller Park, IL 60176.

The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 2 deals with stationary compactor safety requirements and safety requirements for their installation, maintenance and operation.

The purpose of this meeting is to continue revision work on the 2008 American National Standards on compactor safety requirements (Z245.2 and Z245.21). This meeting is open to anyone with a material interest in stationary compactor 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 Gary Satterfield at garys@wastec.org.

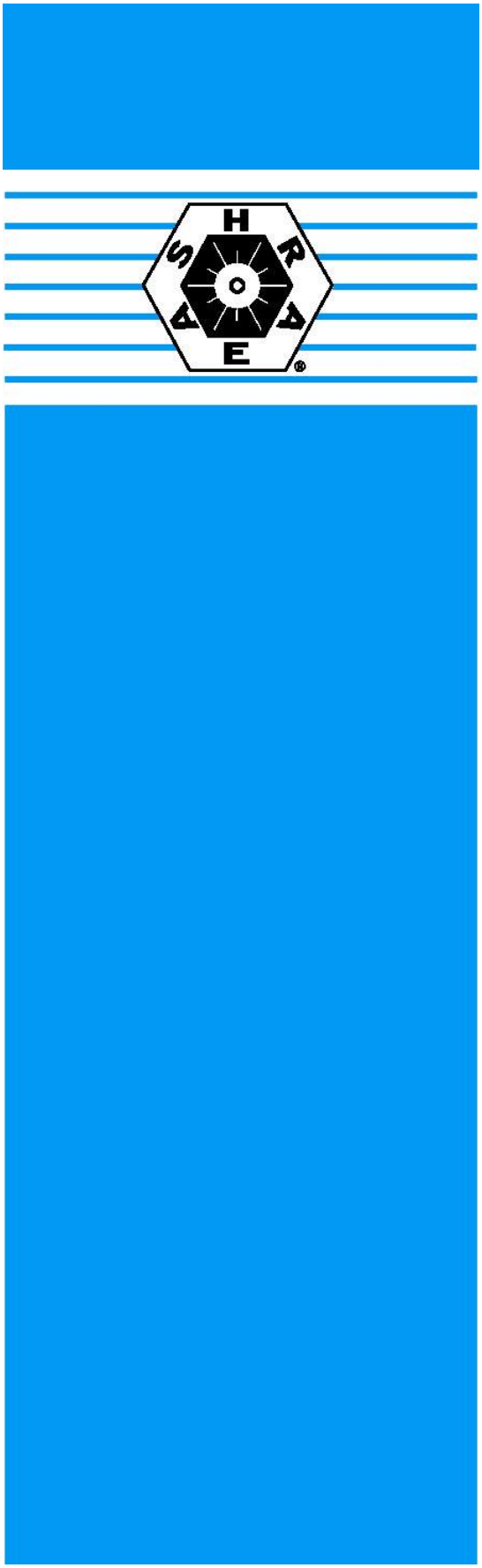
ANSI Z245, Subcommittee 5 on Baling Equipment – Safety Requirements

The ANSI Z245, Subcommittee 2 on Stationary Compactors - Safety Requirements, sponsored by the Secretariat (Environmental Industry Associations), will hold its next meeting on September 23, 2009 at the Sheraton Four Points, 10249 W Irving Park Road, Schiller Park, IL 60176.

The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 5 deals with baling equipment safety requirements and safety requirements for their installation, maintenance and operation.

The purpose of this meeting is to continue revision work on the 2008 American National Standards on compactor safety requirements (Z245.5 and Z245.51). This meeting is open to anyone with a material interest in baling 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 Gary Satterfield at garys@wastec.org.



BSR/ASHRAE/IESNA Addendum al to ANSI/ASHRAE/IESNA Standard 90.1-2007

Public Review Draft

ASHRAE® Standard

Proposed Addendum al to Standard 90.1-2007, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

Second Public Review - ISC (August 2009)
(Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

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**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, NE Atlanta GA 30329-2305**

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FOREWORD

This proposal adds an additional exception to addendum "al" for non-rated architectural skylights and other daylight providing devices.

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Addendum al to 90.1-2007

Revise the Standard as follows (I-P units)

5.5.4.2.2 Maximum *Skylight* Fenestration Area. The total skylight area shall be less than 5% of the gross roof area.

5.5.4.2.3 Minimum *Skylight* Fenestration Area. In *enclosed spaces* that are:

i. greater than 10,000ft^2, and

ii. directly under a roof with ceiling heights greater than 15 ft, and

iii. one of the following space types: office, lobby, atrium, concourse, corridor, storage, gymnasium/exercise center, convention center, automotive service, manufacturing, non-refrigerated warehouse, retail, distribution/sorting area, transportation, or workshop.

The total *skylight* area shall be either;

a. a minimum of 3% of the roof area of that enclosed space with a skylight VLT at least 0.40, or

b. such that the *daylight area under skylights* will be a minimum of half the floor area and provide a minimum *skylight effective aperture* of at least 1%.

These skylights shall have a glazing material or diffuser with a measured haze value greater than 90% when tested according to ASTM D1003. *General lighting* in the daylight area shall be controlled as described in Section 9.4.1.4.

EXCEPTIONS to 5.5.4.2.3

1. *Enclosed spaces* in climate zones 6 through 8,

2. *Enclosed spaces* with designed *general lighting* power densities less than 0.5 W/ft^2
3. Areas where it is documented that existing adjacent structures or natural objects block direct beam sunlight on at least half of the roof over the enclosed area for more than 1,500 daytime hours per year between 8 am and 4 pm.
4. *Enclosed spaces* where the *daylight area under rooftop monitors* is greater than 50% of the *enclosed space* floor area.
5. *Enclosed spaces* where it is documented that 90% of the skylight area is shaded on June 21in the Northern Hemisphere (December 21 in the Southern Hemisphere) at noon by permanent architectural features of the building.

BSR/ASHRAE/IESNA Addendum aq
to ANSI/ASHRAE/IESNA Standard 90.1-2007

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Addendum aq to 90.1-2007

Revise the Standard as follows (I-P and SI units)

1. **PURPOSE**

To establish the minimum energy efficiency requirements of buildings, other than low rise residential buildings,
for:

1. design, construction, and a plan for operation and maintenance, and
2. utilization of on-site, renewable energy resources

2. SCOPE

2.1 This standard provides:

a. minimum energy-efficient requirements for the design, construction, and a plan for operation and maintenance of:

1. new buildings and their systems
2. new portions of buildings and their systems
3. new systems and equipment in existing buildings

b. criteria for determining compliance with these requirements.

2.2 The provisions of this standard do not apply to

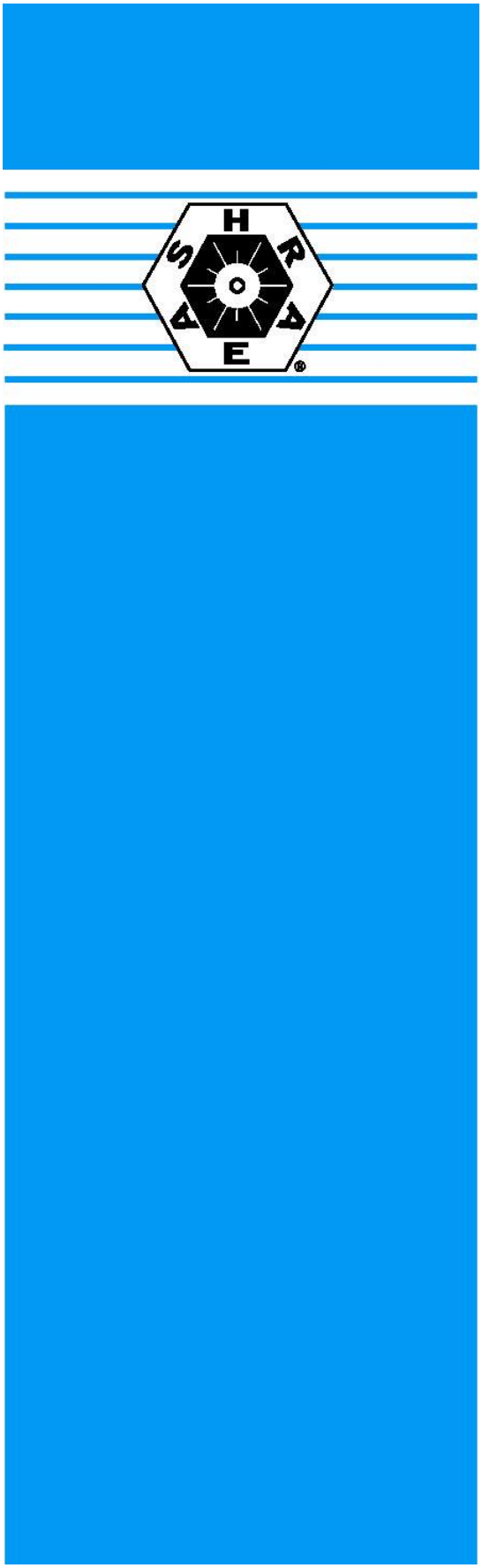
a. single-family houses, multi-family structures of three stories or fewer above grade, manufactured houses (mobile homes), and manufactured houses (modular),

b. buildings that use neither electricity nor fossil fuel, or

c. equipment ~~not listed in this standard~~ and portions of building systems that are part of industrial or manufacturing processes, unless they are specifically identified in the standard.

2.3 Where specifically noted in this standard, certain other buildings or elements of buildings shall be exempt.

2.4 This standard shall not be used to circumvent any safety, health, or environmental requirements.



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FOREWORD

This ISC incorporates a change recommended by 2 of the 3 commenters to include a revision to one of the equations to avoid gamesmanship. As previously written in the Addendum a heat recovery device received the same amount of credit if the entire exhaust air stream was flowing through it or only a small fraction of the exhaust air stream.

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Addendum as to 90.1-2007

Revise the Standard as follows (I-P units)

6.5.7 Exhaust Systems

6.5.7.2 Laboratory Exhaust Systems. Buildings with laboratory exhaust systems having a total exhaust rate greater than 5,000 cfm shall include at least one of the following features:

a. VAV laboratory exhaust and room supply system capable of reducing exhaust and makeup air flow rates and/or incorporate a heat recovery system to precondition makeup air from laboratory exhaust that shall meet the following:

$$A + B*(E/M) \geq 50\%$$

Where:

A = Percentage that the exhaust and makeup air flow rates can be reduced from design conditions.
B = Percentage *sensible recovery effectiveness*.
E = Exhaust airflow rate through the heat recovery device at *design* conditions
M = Makeup air flow rate of the *system* at *design conditions*.

b. VAV laboratory exhaust and room supply systems that are required to have minimum circulation rates to comply with code or accreditation standards shall be capable of reducing *zone* exhaust and makeup air flow rates to the regulated minimum circulation

values, or the minimum required to maintain pressurization relationship requirements. Non regulated *zones* shall be capable of reducing exhaust and makeup air flow rates to 50% of the zone design values, or the minimum required to maintain pressurization relationship requirements.

c. Direct makeup (auxiliary) air supply equal to at least 75% of the exhaust air flow rate, heated no warmer than 2°F below room set point, cooled to no cooler than 3°F above room set point, no humidification added, and no simultaneous heating and cooling used for dehumidification control.

Revise the Standard as follows (SI units)

6.5.7 Exhaust Systems

6.5.7.2 Laboratory Exhaust Systems. Buildings with laboratory exhaust systems having a total exhaust rate greater than 2,360 L/S shall include at least one of the following features:

a. VAV laboratory exhaust and room supply system capable of reducing exhaust and makeup air flow rates and/or incorporate a heat recovery system to precondition makeup air from laboratory exhaust that shall meet the following:

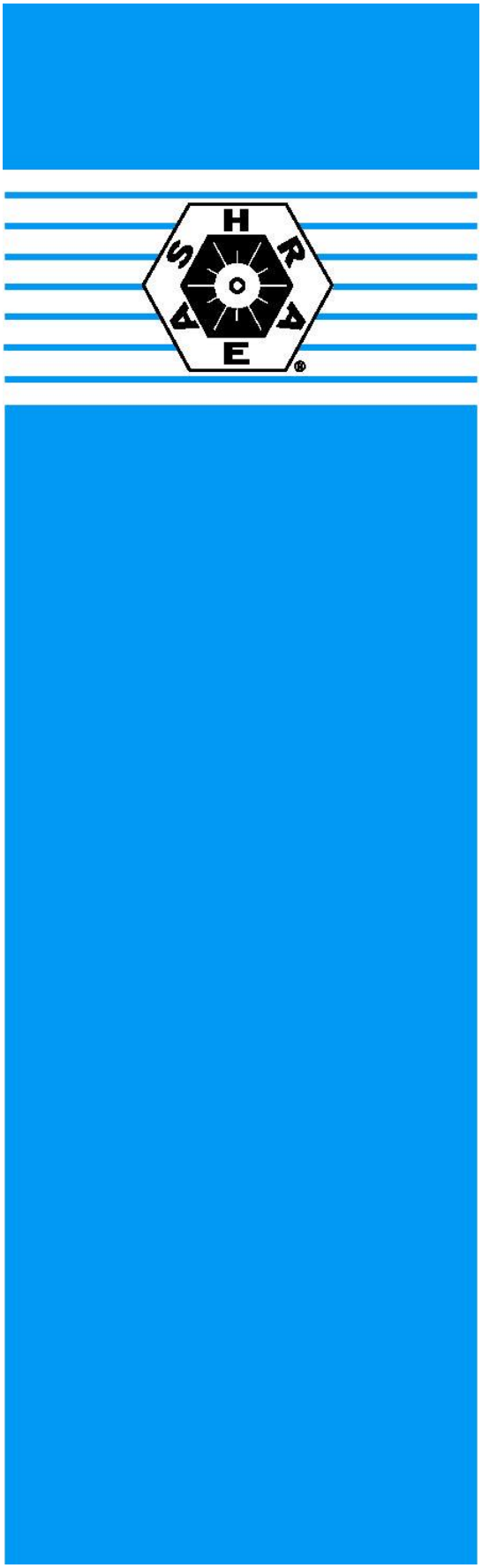
$$A + B*(E/M) \geq 50\%$$

Where:

A = Percentage that the exhaust and makeup air flow rates can be reduced from design conditions.
B = Percentage *sensible recovery effectiveness*.
E = Exhaust airflow rate through the heat recovery device at *design* conditions
M = Makeup air flow rate of the *system* at *design conditions*.

b. VAV laboratory exhaust and room supply systems that are required to have minimum circulation rates to comply with code or accreditation standards shall be capable of reducing *zone* exhaust and makeup air flow rates to the regulated minimum circulation values, or the minimum required to maintain pressurization relationship requirements. Non regulated *zones* shall be capable of reducing exhaust and makeup air flow rates to 50% of the zone design values, or the minimum required to maintain pressurization relationship requirements.

c. Direct makeup (auxiliary) air supply equal to at least 75% of the exhaust air flow rate, heated no warmer than 1.1°C below room set point, cooled to no cooler than 1.7°C above room set point, no humidification added, and no simultaneous heating and cooling used for dehumidification control.



BSR/ASHRAE/IESNA Addendum bs
to ANSI/ASHRAE/IESNA Standard 90.1-2007

Public Review Draft

ASHRAE® Standard

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(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This new requirement will provide the means for non-critical receptacle loads to be automatically controlled (turned off) based on occupancy or scheduling without additional individual desk top or similar controllers. The requirement allows for maximum flexibility by allowing one of each dual receptacle to be uncontrolled for critical loads and includes a major receptacle load area type – open office cubicles. It is considered most likely that option "a"(scheduled control) will be the compliance path most commonly applied for this requirement since it is simple and can be incorporated along with the same lighting Scheduled auto-off control that is already required therefore reducing the control cost to near zero in some cases. Additional wiring will likely be required to facilitate the application to less than 100% of the receptacles as is the expected application. Labeling and/or color code identification is commonly practiced and/or otherwise required by other building codes and is left to the discretion of the designer or builder.

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Addendum bs to 90.1-2007

Add the following section to the Standard as follows (I-P and SI units)

8.4.2 Automatic Receptacle Control

At least 50% of all 120 volt receptacles installed in an enclosed space, including those installed in modular partitions, shall be controlled by an *automatic control device* that shall function on:

a. a scheduled basis using a time-of-day operated control device that turns receptacles off at specific programmed times - an independent program schedule shall be provided for areas of no more than 25,000 ft^2 (2,320 m^2)but not more than one floor - or

b. an *occupant sensor* that shall turn receptacles off within

30 minutes of an occupant leaving a space or

c. a signal from another control or alarm system that indicates the area is unoccupied.

Exceptions: Receptacles for the following shall not require an *automatic control device:*

a. Spaces where patient care is rendered.
b. Spaces where an automatic shutoff would endanger the safety or security of the room or building occupant(s).
c. Spaces where all loads require 24 hour operation.
d. Corridors
e. Hotel and motel guest rooms
f. Restrooms

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text.]

NSF/ANSI Standard
for Sustainability —

Sustainable carpet assessment

-
-
-

9.2.2 Manufacturer's social indicator reporting (prerequisite)

A manufacturer shall receive one point for reporting the social indicator metrics shown in Table 9.1. The reporting of employment information required in Table 9.1 shall be made by either a detailed breakdown or general summary of compliance.

Table 9.1 – Social indicators[1]

Indicator		Description
Labor practices and decent work	Employment	Breakdown of workforce, employment type, and employment contract workforce retained vs. temporary workforce.
		Net employment creation, turnover
		Employee benefits beyond those legally mandated
	Health and safety	Recording and notification of occupational accidents, injuries, illnesses, and disease
Human rights	Strategy and management	Description of policies and procedures dealing with all aspects of human resources relevant to operations including monitoring mechanisms and results
		Description of policies and procedures to evaluate and address human rights performance ~~within the supply chain and among contractors,~~ including monitoring systems and results
	Child labor	Description of policies and procedures excluding child labor, including monitoring systems and results
Society	Community	Description of policies to manage impacts on communities in areas affected by activities as well as description of procedures to address this issue, including monitoring systems and results

[1]Source: Global Reporting Initiative

-
-
-

NSF International Standard
for Dietary Supplements —

Dietary supplements

-
-
-

7.3 Test methods for microbiological contaminants

7.3.1 Aflatoxins

Testing shall be performed based on the methods described in Chapter 49, Natural Toxins, pp 49-1 to 49-49 of the AOAC *Official Methods of Analysis*.

7.3.2 Yeast and mold

Testing shall be performed based on the USP Plate Count Method under Total Aerobic Microbial Count substituting Potato Dextrose Agar and altering the incubation time/temperature to 5-7 d at 25 °C (77 °F) or on an appropriately validated rapid testing procedure such as the Soleris system[1] "dilute to spec" protocol for yeasts and molds, the BioLumix system[2], or equivalent.

7.3.3 Bacteria – total aerobic count

Testing shall be performed based on the USP Total Aerobic Microbial Count or an appropriately validated rapid testing procedure such as the Soleris[29] system protocol for Total Viable Count, the BioLumix system[2], or equivalent.

7.3.4 Enterobacteriaceae

Testing shall be performed based on the USP Total Aerobic Microbial Count substituting m-ENDO agar as the agar medium or appropriately validated rapid testing procedure such as the Soleris system "dilute to spec" protocol for Enterobacteriaceae, the BioLumix system[2], or equivalent.

[1] The user's attention is called to the possibility that compliance with this standard may require use of an invention covered by patent rights. By publication of this standard, no position is taken with respect to the validity of this claim or of any patent rights in connection therewith. The patent holder has, however, filed a statement of willingness to grant a license under these rights on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such license. Patent holder for the Soleris system is Neogen, 620 Lesher Place Lansing, MI 48912, www.neogen.com.

- [2] Contact information for BioLumix

7.3.5 *Salmonella sp*

Testing shall be performed based on the USP Test for *Salmonella sp*.

7.3.6 *Escherichia coli*

7.3.6.1 Generic *Escherichia coli*

For finished products, testing shall be performed based on the qualitative USP Test for *Escherichia coli* or an appropriately validated rapid testing procedure such as the BioLumix system[2] or equivalent. For raw materials, testing shall be performed based on a quantitative method adapted from the Enterobacteriaceae method (7.3.4). One to five colonies exhibiting a green-metallic sheen shall be confirmed as generic *Escherichia coli* using the Conventional Method for coliforms, fecal coliforms, and *E. coli* presented in the USFDA Bacteriological Analytical Manual, Chapter 4.

7.3.6.2 Pathogenic *Escherichia coli*

If the presence of *Escherichia coli* is confirmed, then testing shall be performed based on the USFDA Bacteriological Analytical Manual in Chapter 4A to determine whether the colonies are pathogenic *Escherichia coli*, including but not limited to 0157:H7.

7.3.7 *Staphylococcus aureus*

Testing shall be performed based on the USP Test for *S. aureus* or an appropriately validated rapid testing procedure such as the BioLumix system[2] or equivalent.

7.3.8 *Pseudomonas aeruginosa*

Testing shall be performed based on the USP Test for *P. aeruginosa* or appropriately validated rapid testing procedure such as the BioLumix system[2] or equivalent.

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PROPOSAL BSR/UL 521

40 Stability

40.1 An electronic heat detector shall be subjected to the test specified in (a) – (c). Different detectors may be employed for each test. During conditions (b) and (c), there shall not be false alarms.

a) A detector shall operate for its intended signaling performance after being subjected for 14 days to an ambient temperature of ~~66 ±3°C (150 ±5.4°F)~~ 15 degrees below its maximum installation temperature. Alternately, the detector may be subjected to a shorter time period and higher temperature as determined by the following equation:

$$\frac{4 * D_1}{D_2} = e^{-\frac{\Theta}{K}\left(\frac{1}{T_2} - \frac{1}{T_1}\right)}$$

in which:

D_1 = 90 days,
D_2 = proposed time period in days,
T_1 = temperature in Kelvin when testing for 90 days,
T_2 = temperature in Kelvin when testing for proposed time period in days,
Θ = 0.65 eV and
K = 8.62 x 10^{-5} eV/K.

Two samples are to be placed in a circulating air oven and energized for 14 days from a source of rated voltage and frequency. Following removal, the energized samples are to be permitted to cool to room temperature for at least 24 hours.

b) Fifty cycles of momentary (approximately 1/2 second) interruption of the detector power supply at a rate of not more than 6 cycles per minute.

c) Three plunges from an ambient humidity of 20 ±5 percent relative humidity to an ambient of 90 ±5 percent relative humidity at 23 ±2°C (73.4 ±3.6°F).

47.2 Temperature test

47.2.1 ~~There shall not be warping that impairs intended operation or exposes high-voltage uninsulated current-carrying parts when representative samples of a polymeric material are aged for 7 days in a circulating air-oven maintained at 194°F (90°C) or 28 days at 158°F (70°C) and in both cases at a relative humidity of 0 – 10 percent.~~

There shall not be warping that impairs intended operation or exposes high-voltage un-insulated current carrying parts when representative samples of a polymeric material are aged according to the following equation, and at a relative humidity of 0 – 10 percent.

$$t_{test-time} = t_{real-time} / 2^{(T_{oven} - T_{installation})/10}$$

in which:

$t_{real-time}$ = 257 days,
T_{oven} = oven temperature, and
$T_{installation}$ = maximum installation temperature.

For example: $t_{test-time}$ for a 38°C listed product tested at 90°C:

$$t_{(test-time)} = 257/2^{(90 - 38)/10}$$
$$t_{(test-time)} = 7 \text{ days.}$$

47.3.2 Prior to the flame test, the test samples are to be conditioned in a circulating air oven in accordance with ~~the~~ either test condition described in 47.2.1. The samples are to be cooled to room temperature.

BSR/UL 2250
Standard for Instrumentation Tray Cable

15.2.5 A single insulated conductor, added for use in voice communications during installation of the cable (conductor then abandoned), may be surface marked as a communications conductor. The conductor shall comply with the requirements in UL 2250 for insulated copper circuit conductor and is not required to be included in the cable surface marking.

15.2.6 For cables manufactured with a dual PLTC/ITC rating, a single insulated conductor, added for use in voice communications during installation of the cable (conductor then abandoned), may be surface marked as a communications conductor. The conductor shall comply with the requirements in the Standard for Power-Limited Circuit Cables, UL 13, Table 7.3, for insulated copper circuit conductors, and are not required to be included in the cable surface marking.