# American National Standards

## Call for Comment on Standards Proposals

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.

### 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

- Standard for consumer products
BSR ATIS 0700004-200x, High Capacity-Spatial Division Multiple Access (new standard)
Provides the revision of the IEC text to harmonize with amendment 1 of IEC 60335-2-3, published in October 2004.
Click here to see these changes in full, or look at the end of “Standards Action.”
Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

Provides the revision of the IEC text to harmonize with amendment 1 of IEC 60335-2-3, published in October 2004.
Click here to see these changes in full, or look at the end of “Standards Action.”
Send comments (with copy to BSR) to: Same

Comment Deadline: August 21, 2005
UL (Underwriters Laboratories, Inc.)

Revisions

Comment Deadline: September 5, 2005
AHAM (Association of Home Appliance Manufacturers)

New Standards
- BSR/AHAM OV-1-200x, Procedures for the Determination and Expression of the Volume of Household Microwave and Conventional Ovens (new standard)
Establishe a uniform, repeatable procedure or standard method for determining and expressing the overall volume, and usable oven space, of the cooking cavity of individual household microwave ovens and conventional ovens fuelled by electricity and gas.
Single copy price: Free
Order from: Richard Cripps, AHAM; rcripps@aham.org
Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards
- BSR ATIS 0700004-200x, High Capacity-Spatial Division Multiple Access (HC-SDMA) (new standard)
This document defines the radio (RF), Physical Layer (PHY), Medium Access Control (MAC), and Layer 3 (L3) specifications for the HC-SDMA (High Capacity-Spatial Division Multiple Access) protocol. This specification does not address functionality at the service and application layers. Typical deployments are expected to use a standardized data networking access paradigm, such as L2TP and PPP.
Single copy price: $437.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

Reaffirmations
- BSR T1.110-1999 (R200x), Signalling System No. 7 (SS7) - General Information (reaffirmation of ANSI T1.110-1999)
ANSI T1.110-1999 was originally based on the 1988 Blue Book specification of Signalling System No. 7 (SS7) for international use issued by the CCITT Study Group XI (Vol. VI Fascicles VI.7 and VI.8) and is intended to be generally compatible with the standard and its successors. It has been appropriately modified for use within and between U.S. networks to meet the anticipated needs and applications of those entities. In general these modifications fall into two categories:
1. The specification of options designated by the ITU-T (formerly CCITT) for national use; and
2. Extentions to the 1992 protocol to provide for new applications of the SS7 protocol.
Single copy price: $175.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same
The Facility Request to Pivot (FRP) network capability permits an ISUP-capable SS7 Signaling Point that has received a call from another ISUP-capable node, and has determined that the call should be connected to a Destination node other than itself, to have the connection established from a node earlier in the call path. FRP functionality is shared between the Request and Pivot nodes. The FRP capability may be invoked by an end-user service or other network capability on a per-call basis.

Single copy price: $108.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

The Intermediate Network Selection (INS) network capability allows an application process in the origination network to specify a single intermediate signaling network for non-circuit-associated signaling messages. The network capability also includes functionality that may be used to route non-circuit-associated messages in a number portability environment.

Single copy price: $108.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

The Facility Request to Pivot (FRP) network capability permits an ISUP-capable SS7 Signaling Point that has received a call from another ISUP-capable node, and has determined that the call should be connected to a Destination node other than itself, to have the connection established from a node earlier in the call path. FRP functionality is shared between the Request and Pivot nodes. The FRP capability may be invoked by an end-user service or other network capability on a per-call basis.

Single copy price: $108.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

INCITS ISO 19117-200x, Geographic information - Portrait (identical national adoption)

This International Standard defines a schema describing the portrayal of geographic information in a form understandable by humans. It includes the methodology for describing symbols and mapping of the schema to an application schema. It does not include standardization of cartographic symbols, and their geometric and functional description.

Single copy price: $106.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO 19125-1-200x, Geographic information - Simple feature access - Part 1: Common architecture (identical national adoption)

Establishes a common architecture and defines terms to use within the architecture. This part of ISO 19125 does not attempt to standardize and does not depend upon any part of the mechanism by which Types are added and maintained, including the following:

- Syntax and functionality provided for defining types;
- Syntax and functionality provided for defining functions;
- Physical storage of type instances in the database; and
- Specific terminology used to refer to User Defined Types, for example, UDT.

Single copy price: $111.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org


This part of ISO 19125 specifies an SQL schema that supports storage, retrieval, query and update of simple geospatial feature collections via the SQL Call Level Interface (SQL/CLI) (ISO/IEC 9075-3: 2003).

Single copy price: $132.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO/IEC 17799-200x, Information technology - Security techniques - Code of practice for information security management (identical national adoption)

This International Standard establishes guidelines and general principles for initiating, implementing, maintaining, and improving information security management in an organization. The objectives outlined in this International Standard provide general guidance on the commonly accepted goals of information security management.

Single copy price: $164.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO/IEC 18014-3-200x, Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens (identical national adoption)

This part of ISO/IEC 18014:
- Describes a general model for time-stamping services producing linked tokens;
- Describes the basic components used to construct a time-stamping service of this type;
- Defines the data structures used to interact with a time-stamping service of this type; and
- Describes specific instances of such time-stamping services.

Single copy price: $92.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO/IEC 19116-200x, Geographic information - Positioning services (identical national adoption)

This International Standard specifies the data structure and content of an interface that permits communication between position-providing device(s) and position-using device(s) so that the position-using device(s) can obtain and unambiguously interpret position information and determine whether the results meet the requirements of the use.

Single copy price: $124.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO/IEC 19106-200x, Geographic information - Profiles (identical national adoption)

This International Standard is intended to define the concept of a profile of the ISO geographic information standards developed by ISO/TC 211 and to provide guidance for the creation of such profiles.

Single copy price: $97.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO/IEC 17799-200x, Information technology - Security techniques - Code of practice for information security management (identical national adoption)

This International Standard establishes guidelines and general principles for initiating, implementing, maintaining, and improving information security management in an organization. The objectives outlined in this International Standard provide general guidance on the commonly accepted goals of information security management.

Single copy price: $164.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS ISO/IEC 18014-3-200x, Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens (identical national adoption)

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- Describes a general model for time-stamping services producing linked tokens;
- Describes the basic components used to construct a time-stamping service of this type;
- Defines the data structures used to interact with a time-stamping service of this type; and
- Describes specific instances of such time-stamping services.

Single copy price: $92.00

Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org
This part of ISO/IEC 18028 provides guidance for securely using remote access - a method to remotely connect a computer to another computer or to a network using public networks and its implication for IT security. In this, it introduces the different types of remote access including the protocols in use, discusses the authentication issues related to remote access and provides support when setting up remote access securely. It is intended to help network administrators and technicians who plan to make use of this kind of connection, or who already have it in use and need advice on how to set it up securely and to operate it securely.

Single copy price: $111.00
Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org


This part of ISO/IEC 18033 is general in nature, and provides definitions that apply in subsequent parts of ISO/IEC 18033. The nature of encryption is introduced, and certain general aspects of its use and properties are described. The criteria used to select the algorithms specified in subsequent parts of ISO/IEC 18033 are defined in Annex A.

Single copy price: $45.00
Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS/ISO/IEC 19794-4-200x, Information technology - Biometric data interchange formats - Part 4: Finger image data (identical national adoption)

This part of the ISO/IEC 19794 standard specifies a data record interchange format for storing, recording, and transmitting the information from one or more finger or palm image areas within an ISO/IEC 19785-1 CBEFF data structure.

Single copy price: $31.00
Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS/ISO/IEC 19794-5-200x, Information technology - Biometric data interchange formats - Part 5: Face image data (identical national adoption)

This part of ISO/IEC 19794:
- specifies a record format for storing, recording, and transmitting the information from one or more facial images within a CBEFF data structure;
- specifies scene constraints of the facial images;
- specifies photographic properties of the facial images; and
- specifies digital image attributes of the facial images.

Single copy price: $118.00
Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS/ISO/IEC 19794-6-200x, Information technology - Security techniques - IT network security - Part 4: Securing remote access (identical national adoption)

This part of ISO/IEC 19794 specifies two alternative image interchange formats for biometric authentication systems that utilize iris recognition.

Single copy price: $87.00
Order from: IHS Global; (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Revisions

BSR/ITSDF B56.9-200x, Safety Standard for Operator Controlled Industrial Tow Tractors (revision and redesignation of ANSI/ASME B56.9-1992 (R2000))

This standard defines the safety requirements relating to the elements of design, operation, and maintenance of operator-controlled industrial tow tractors up to and including 15,000 lb (66,750 N) maximum rated drawbar pull.

Single copy price: Free
Order from: William Montwieler, ITSDF; wmontwieler@earthlink.net
Send comments (with copy to BSR) to: Same


This standard defines the safety requirements relating to the elements of design, operation, and maintenance of manually propelled high-lift industrial trucks controlled by a walking operator, and intended for use on level, improved surfaces.

Single copy price: Free
Order from: William Montwieler, ITSDF; wmontwieler@earthlink.net
Send comments (with copy to BSR) to: Same

BSR/ITSDF B56.11.1-200x, Double Race or Bi-Level Swivel and Rigid Industrial Casters (revision and redesignation of ANSI/ASME B56.11.1-1992 (R2000))

This standard establishes dimensional standards for double race of bi-level swivel and rigid industrial casters in order to provide for the overall interchangeability of a complete caster.

Single copy price: Free
Order from: William Montwieler, ITSDF; wmontwieler@earthlink.net
Send comments (with copy to BSR) to: Same

BSR/ITSDF B56.11.4-200x, Hook-Type Forks and Fork Carriers for Powered Industrial Forklift Trucks (revision and redesignation of ANSI/ASME B56.11.4-1992 (R2000))

The scope of this Standard encompasses standards relative to hook-type fork carriers and the attaching elements of fork arms and load handling attachments for forklift trucks, in relation to manufacturers' rated capacities of trucks up to and including 11,000 kg (24,000 lb).

Single copy price: Free
Order from: William Montwieler, ITSDF; wmontwieler@earthlink.net
Send comments (with copy to BSR) to: Same

BSR/ITSDF B56.11.5-200x, Measurement of Sound Emitted by Low Lift Industrial Trucks (revision and redesignation of ANSI/ASME B56.11.5-1992 (R2000))

This standard establishes the conditions, test procedures, environment, and instrumentation for the determination and reporting of the A-weighted sound pressure level of electric battery and internal combustion engine powered, low lift, high lift, and rough terrain industrial trucks. It excludes earthmoving machinery, industrial cranes, and vehicles intended primarily for use on public roads.

Single copy price: Free
Order from: William Montwieler, ITSDF; wmontwieler@earthlink.net
Send comments (with copy to BSR) to: Same

BSR/ITSDF B56.11.6-200x, Evaluation of Visibility from Powered Industrial Trucks (revision and redesignation of ANSI/ASME B56.11.6-1996 (R2000))

This standard establishes the conditions, procedures, equipment, and acceptability criteria for evaluating visibility from powered industrial trucks. It applies to internal-combustion-powered and electric high-lift, counterbalanced, sit-down rider industrial trucks up to and including 10,000 kg (22,000 lb) capacity.

Single copy price: Free
Order from: William Montwieler, ITSDF; wmontwieler@earthlink.net
Send comments (with copy to BSR) to: Same
BSR/ITSDF B56.11.7-200x, Liquefied Petroleum Gas (LPG) Fuel Cylinders (Horizontal or Vertical) Mounting - Liquid Withdrawal - for Powered Industrial Trucks (revision and redesignation of ANSI/ASME B56.11.7-1998)

This standard establishes dimensions for LPG fuel cylinders used on powered industrial trucks.

Single copy price: Free

Order from: William Montwieler, ITSDF; wjmontwieler@earthlink.net

Send comments (with copy to BSR) to: Same

LIA (ASC Z136) (Laser Institute of America)

Revisions

BSR Z136.6-200x, Safe Use of Lasers Outdoors (revision of ANSI Z136.6-2000)

This standard provides guidance for the safe use of potentially hazardous lasers and laser systems in an outdoor environment. It also provides guidance for controlling disability glare from exposure to non-injurious levels of visible laser light, which might interfere with sensitive or critical tasks, and guidance for the manufacturers of these open-beam laser systems.

Single copy price: $30.00

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

Send comments (with copy to BSR) to: Same

MHI (ASC MH10) (Material Handling Industry)

Revisions


This standard:
- specifies minimum requirements for design of labels containing linear bar code and two-dimensional (2D) symbols on transport units to convey data between trading partners;
- provides for traceability of transported units via a Unique Transport Unit Identifier (license plate);
- provides guidance for formatting data;
- provides specific symbology recommendations;
- specifies quality requirements;
- makes recommendations as to label placement, size, free text and graphics; and
- provides label material guidance.

Single copy price: $20.00

Order from: Michael Ogle, MHI; mogle@mhia.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revisions


This standard covers sealed, insulated underground connector systems rated at 600 volts for utility applications and establishes electrical, mechanical, and sealing requirements for sealed underground connector systems. The purpose of this standard is to give reasonable assurance to the user that sealed insulated underground connector systems meeting the requirements of this standard will perform in a satisfactory manner, provided they have been properly selected for the intended application and are installed in accordance with the manufacturer’s recommendation.

Single copy price: Free

Order from: Vince Baclawski, NEMA; vin_baclawski@nema.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 470-230-C-200x, Telecommunications - Telephone Terminal Equipment - Network Signaling Performance Requirements for Analog Telephones (new standard)

This standard defines the DTMF, Pulse Dial, and Flash network signaling performance requirements for Customer Premises Equipment (CPE) intended for connection to the Public Switched Telephone Network (PSTN).

Single copy price: $63.00

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Send comments (with copy to BSR) to: Susanne White, TIA; swhte@tiaonline.org

Reaffirmations

BSR/TIA 334-C-2000 (R200x), Signal Quality at Interface Between Data Terminal Equipment and Synchronous Data Circuit-Terminating Equipment for Serial Data Transmission (reaffirmation of ANSI/TIA 334-C-2000)

This Standard is a revision to EIA-334-B. This revision adds requirements. It also incorporates new timing diagrams.

Single copy price: $47.00

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Send comments (with copy to BSR) to: Susanne White, TIA; swhte@tiaonline.org


This Standard specifies the electrical characteristics of the balanced voltage digital interface circuit, normally implemented in integrated circuit technology, that may be employed when specified for the interchange of serial binary signals between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) or in any point-to-point interconnection of serial binary signals between digital equipment.

Single copy price: $61.00

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Send comments (with copy to BSR) to: Susanne White, TIA; swhte@tiaonline.org


This standard contains protocols for use between a DTE and a facsimile DCE. It includes automatic calling and answering.

Single copy price: $77.00

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Send comments (with copy to BSR) to: Susanne White, TIA; swhte@tiaonline.org


This standard contains protocols for use between a DTE and a facsimile DCE. It supports automatic calling and answering.

Single copy price: $120.00

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Send comments (with copy to BSR) to: Susanne White, TIA; swhte@tiaonline.org

Applicable to the interconnection of data terminal equipment (DTE) and data circuit-terminating equipment (DCE) employing serial binary data operation via the ITU-T Recommendation V.24, 100-series interchange circuits.

Single copy price: $35.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

BSR/TIA 612-1993 (R200x), Electrical Characteristics for an Interface at Data Signaling Rates Up to 52 Mbit/s (reaffirmation of ANSI/TIA 612-1993 (R1999))

This Standard specifies the electrical characteristics of the balanced digital interface circuit.
Single copy price: $35.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

BSR/TIA 613-1993 (R200x), High Speed Serial Interface for Data Terminal Equipment and Data Circuit-Terminating Equipment (reaffirmation of ANSI/TIA 613-1993 (R1999))

This standard provides for a general purpose DTE-DCE interface for data rates up to a maximum of 52 Mbit/s.
Single copy price: $35.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1839-200x, Standard for Safety for Automotive Battery Booster Cables (new standard)
Outlines the revisions to the previously balloted proposed first edition of UL 1839, Standard for Safety for Automotive Battery Booster Cables.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Jeff Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

Revisions

Resolves comments received in response to proposals to revise UL 506 by:
(1) Adding new requirements for applying insulation between the input and output windings of concentrically wound transformers;
(2) Revising the procedure for conducting the heating test; and
(3) Adding requirements for specialty step-up transformers.
The original proposals were posted by UL on March 25, 2005.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

BSR/UL 1561-200x, Standard for Safety for Dry-Type General Purpose and Power Transformers (revision of ANSI/UL 1561-2003)
Resolves comments received in response to a proposal to revise the Definition of Type 3R Enclosures provided in Table 5.3 of UL 1561. The original proposal was posted by UL on March 25, 2005.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

Comment Deadline: September 20, 2005

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

ASME (American Society of Mechanical Engineers)

Revisions

This Standard contains general metric standards for a 60 deg symmetrical screw thread with a basic ISO 68-1 profile designated M profile. The M profile threads of tolerance class 6H/6g are intended for metric applications where inch class 2A/2B have been used.
Single copy price: $40.00
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B16.11-200x, Forged Fittings, Socket-Welding and Threaded (revision of ANSI/ASME B16.11-2001)
This standard covers ratings, dimensions, tolerances, marking and material requirements for forged fittings, both socket-welding and threaded, as illustrated in the tables contained in the standard.
Single copy price: $20.00
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Patricia Reddington, ASME; reddingtonop@asme.org

Reaffirmations

  This Standard establishes criteria for suction fittings for whirlpools, spas and hot tubs.
  Single copy price: $41.00
  Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
  Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezca@asme.org

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

  This Standard defines a recreational vehicle cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top surface cooking, (2) oven cooking or (3) broiling and having design features enabling it to meet the special conditions connected for use in a recreational vehicle.
  Single copy price: $175.00
  Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
  Send comments (with copy to BSR) to: Same
BSR Z21.89a-200x, Outdoor Cooking Specialty Gas Appliances (Same as CSA 1.6a) (revision of ANSI Z21.89a-2004)
Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are:
(1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or
(2) for connection to a self-contained liquefied petroleum gas supply system.
Single copy price: $50.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.89b-200x, Outdoor Cooking Specialty Gas Appliances (Same as CSA 1.18b) (revision of ANSI Z21.89-2004 and ANSI Z21.89a)
Details test and examination criteria for portable outdoor specialty gas appliances. (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.
Single copy price: $50.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-06C-200x, Contact Resistance Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-06C-200x)
Establishes test methods to determine the resistance of mated connector contacts attached to lengths of wire by measuring the voltage drop across the contacts while they are carrying a specified current.
Single copy price: $47.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

BSR/EIA 364-10D-200x, Fluid Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-10D-2004)
This standard establishes test methods to determine the ability of an electrical connector or connector assembly to resist degradation due to exposure to specific fluids with which the connector assembly may come into contact during its service life.
Single copy price: $51.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

Reaffirmations

BSR/EIA 364-02C-1999 (R200x), Air Leakage Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-02C-1999)
Details a standard method to determine the integrity of the seal of the shell, insert, and contact interfaces in an electrical connector.
Single copy price: $39.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

BSR/EIA 364-03B-1999 (R200x), Altitude Immersion Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-03B-1999)
The object of this test is to demonstrate the ability of the connector-to-wire and interface area seals of a mated connector assembly to perform satisfactorily during and subsequent to simulated rapid descents from high altitude with attendant moisture condensation.
Single copy price: $38.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

BSR/EIA 364-09C-1999 (R200x), Durability Test Procedure for Electrical Connectors and Contacts (reaffirmation of ANSI/EIA 364-09C-1999)
Details a uniform test method for determining the effects caused by subjecting electrical connectors to the conditioning action of mating and unmating, simulating the expected life of the connectors.
Single copy price: $39.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

Establishes a method to determine for forces required to make and unmake electrical connectors or protective caps with connectors.
Single copy price: $36.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Details the ability of connectors to withstand the effects of controlled amounts of ozone and still maintain effective environmental protection.
Single copy price: $38.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Details a standard test method to assess the effects of a controlled salt-laden atmosphere on electrical connector components, finishes and mechanisms.
Single copy price: $40.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Details a method to access the ability of electrical connector components to withstand specified severities of vibration.
Single copy price: $48.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Establishes a method to determine the ability of an insert to withstand axial forces in electrical connectors.
Single copy price: $32.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Details a standard method to determine the holding effect of a connector cable clamp without causing any detrimental effects upon the cable or connector components.
Single copy price: $38.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Determines the ability of a connector to withstand impacts of the type that might be encountered when a connector is dropped to the floor.
Single copy price: $38.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Establishes a test method to ascertain the ability of fully wired connector assemblies to resist the effects of a dry-dust (fine-sand) -laden atmosphere.

Single copy price: $36.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same


This test procedure applies to electrical connectors, contacts and sockets.

Single copy price: $36.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same


Establishes a method of determining the marking permanence of electrical connectors and sockets.

Single copy price: $38.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same

BSR/IA 364-100-1999 (R200x), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/IA 364-100-1999)

Establishes a method of determining the marking permanence of electrical connectors and sockets.

Single copy price: $36.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same


This standard is applicable to electrical connectors, sockets, cable assemblies, or interconnection systems.

Single copy price: $40.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same


This standard is applicable to electrical connectors, sockets, cable assemblies, or interconnection systems.

Single copy price: $40.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same

BSR/IA 364-105-1999 (R200x), Magnetic Permeability Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/IA 364-105-1999)

Establishes a method of evaluating the coupled condition of a connector plug with its mating receptacle.

Single copy price: $39.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same

BSR/IA 364-100-1999 (R200x), Gage Location and Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/IA 364-100-1999)

Determines the ability of a connector to comply with specified location and retention measurements through the use of location and retention test gages.

Single copy price: $36.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same


This standard is applicable to electrical connectors, sockets, cable assemblies, or interconnection systems.

Single copy price: $40.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same


This standard is applicable to electrical connectors, sockets, cable assemblies, or interconnection systems.

Single copy price: $40.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org

Send comments (with copy to BSR) to: Same

### EOS/ESD (ESD Association, Inc.)

#### New Standards


This draft standard practice provides test procedures for measuring the intrinsic electrical resistance of gloves and finger cots.

Single copy price: $70.00 (non-members); $50.00 (ESD members)

Order from: Tammy Muldoon, EOS/ESD; tmuldoon@esda.org

Send comments (with copy to BSR) to: ESDA Association, 7900 Turin Rd., Bldg. 3, Rome, NY 13440

### IEEE (Institute of Electrical and Electronics Engineers)

#### New Standards


Standard Test Interface Language (STIL) provides an interface between digital test generation tools and test equipment. Extensions to the test interface language are defined that (a) facilitate the use of the language in the design environment; and (b) facilitate the use of the language for large designs encompassing sub-designs with reusable patterns.

Single copy price: N/A

Order from: David Ringle, IEEE; d.ringle@ieee.org

Send comments (with copy to BSR) to: Same

BSR/IEEE 1491-200x, Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications (new standard)

Discusses operational parameters that may be observed by battery monitoring equipment used in stationary applications, and the relative value of such observations.

Single copy price: $45.00 (IEEE Member); $55.00 (Non-Member)

Order from: David Ringle, IEEE; d.ringle@ieee.org

Send comments (with copy to BSR) to: Same


Provides tests and procedures for verifying conformance of interconnection systems to IEEE 1547. Specifies the Type, Production, and Commissioning tests that shall be performed to demonstrate that the interconnection functions and equipment of the distributed resource conform.

Single copy price: $50.00 (IEEE Member); $65.00 (Non-Member)

Order from: David Ringle, IEEE; d.ringle@ieee.org

Send comments (with copy to BSR) to: Same

BSR/IEEE 1554-200x, Recommended Practice for Inertial Sensor Test Equipment, Instrumentation, Data Acquisition, and Analysis (new standard)

Recommended practices for gyroscope and accelerometer testing are discussed, ranging from the equipment and instrumentation employed to the way that tests are carried out and data are acquired and analyzed. Recommendations are made on techniques for acquisition, filtering, storage, and analysis of the test data in keeping with modern practice.

Single copy price: N/A

Order from: David Ringle, IEEE; d.ringle@ieee.org

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

Order from:

AHAM
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC  20036
Phone: (202) 872-5955 x327
Fax: (202) 872-9354
Web: www.aham.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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC  20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

comm2000
1414 Brook Drive
Downers Grove, IL  60515
Web: www.comm-2000.com

CSA (ASC Z21/83)
ASC Z21/83
8501 East Pleasant Valley Road
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Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

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2500 Wilson Blvd., Suite 300
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Phone: (703) 907-8026
Fax: (703) 907-7549
Web: www.eia.org

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ESD Association, Inc.
7900 Turin Road
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Rome, NY  13440-2069
Phone: (315) 315-339-6937
Fax: (315) 339-6793
Web: www.esda.org

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

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ  08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

ITSDF
Industrial Truck Standards Development Foundation, Inc.
1750 K Street NW Suite 460
Washington, DC  20006
Phone: (202) 296-9880
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Web: www.indtrk.org

LIA (ASC Z136)
Laser Institute of America
13501 Ingenuity Drive, Suite 128
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MHI
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8720 Red Oak Blvd., Suite 201
Charlotte, NC  28217-3992
Phone: (704) 676-1190
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Fax: (703) 841-3336
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Web: www.aham.org

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Web: www.asme.org

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Web: www.atis.org

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**EIA**
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7900 Turin Road
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**IEEE**
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
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**ITI (INCITS)**
INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-6743
Fax: (202) 638-4922
Web: www.incits.org

**ITSDF**
Industrial Truck Standards Development Foundation, Inc.
1750 K Street NW Suite 460
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Web: www.tiaonline.org

**UL-CA**
Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 Ext: 3377
Fax: (408) 556-6153

**UL-IL**
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 272-8800
Final actions on American National Standards

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

ANS (American Nuclear Society)

Reaffirmations

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

Reaffirmations
ANSI T1.403.01-1999 (R2005), Network and Customer Installation Interfaces - Integrated Services Digital Network (ISDN) Primary Rate Layer 1 Electrical Interface Specification (reaffirmation of ANSI T1.403.01-1999): 7/11/2005
ANSI T1.416.02a-2001 (R2005), Supplement to T1.416.02, Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Single-Mode Fiber (reaffirmation of ANSI T1.416.02a-2001): 7/14/2005

AWS (ASC Z49) (American Welding Society)

Revisions

CEA (Consumer Electronics Association)

New Standards

IAPMO (ASC Z124) (International Association of Plumbing & Mechanical Officials)

Revisions

IESNA (Illuminating Engineering Society of North America)

Revisions

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

New Standards
ANSI IT8.7/4-2005, Graphic technology - Input data characterization for 4-color process printing - Expanded data set (new standard): 7/12/2005

NSF (NSF International)

Revisions
Revisions


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.

AISC (ASC AISC) (American Institute of Steel Construction)
Office: One East Wacker Drive Suite 3100
Chicago, IL 60601-2001
Contact: Cynthia Duncan
Fax: (312) 644-4226
E-mail: duncan@aisc.org

Stakeholders: Consulting engineers, structural steel fabricators.
Project Need: Updates existing standards with the same scope and incorporates two design methods (load and resistance factor design and allowable stress design) into one document.
This standard applies to the design, fabrication, and erection of steel safety-related structures and structural elements for nuclear facilities using the load and resistance factor design and allowable stress design methods. The structures or structural elements subject to this specification are those steel structures that are parts of the nuclear safety-related system or that support, house, or protect nuclear safety-related systems or components, the failure of which would impair the safety-related functions of these systems or components.

API (American Petroleum Institute)
Office: 1220 L Street, N.W.
Washington, DC 20005
Contact: Carriann Kuryla
Fax: (202) 962-4797
E-mail: kurylac@api.org

ANSI/API Spec 17K-200x, Specification for Bonded Flexible Pipe (identical national adoption)
Stakeholders: Users and manufacturers of bonded flexible pipe.
Project Need: Ballot is based on FDIS version of 13628-10. Project to provide the ANSI for bonded flexible pipe.
This Standard defines the technical requirements for safe, dimensionally and functionally interchangeable, bonded flexible pipes that are designed and manufactured to uniform standards and criteria. Minimum requirements are specified for the design, material selection, manufacture, testing, marking and packaging of bonded flexible pipes, with reference to existing codes and standards where applicable. See API RP 17B for guidelines on the use of flexible pipes and ancillary components.

ASAE (American Society of Agricultural Engineers)
Office: 2950 Niles Road
St Joseph, MI 49085
Contact: Carla VanGilder
E-mail:vangilder@asae.org

BSR ASAE EP486.1-200x, Shallow Post Foundation Design (revision of ANSI/ASAE EP486.1-OCT00 (R2005))
Stakeholders: Parties involved in building design and construction, including design engineers, building code officials and builders.
Project Need: To better address: in-situ determination of soil properties, prescriptive soil bearing capacity values, modeling analogs, safety factors as they relate to both ASD and LRFD design methodologies, minimum footing sizes for plain and reinforced footings, tests for modulus of horizontal subgrade reaction, and adequacy of the uplift equation.
Presents a design procedure for shallow post foundations that resist moments and lateral and vertical forces acting on them. The design procedure provides necessary definitions, material requirements, and design equations for post foundations. A commentary on the practice is also included.

BSR/ASAE S596-200x, Recycling Pesticide and Pesticide-Related Product Plastic Containers (new standard)
Stakeholders: Agricultural chemical manufacturers, contract container recyclers, and agricultural pesticide applicators.
Project Need: To detail the steps needed to safely and economically collect and recycle non-refillable or "one way" HDPE containers. It is believed that safety will be enhanced and recycling by the private and public sector will be increased through the development of this standard.
Specifies practices for effective and safe handling and recycling of used non-refillable, high-density polyethylene (HDPE) containers of pesticides for agriculture, forestry, vegetative management, structural pest control and pesticide-related products.

BSR/ASAE/ISO 500-2004 Part 2, Agricultural tractors - Rear-mounted power take-off types 1, 2 and 3 - Part 2: Narrow-track tractors, dimensions for master shield and clearance zone (identical national adoption)
Stakeholders: All manufacturers of tractors and implements that use PTOS.
Project Need: To update the ISO standard so it reflects the state-of-the-art in PTO design and tractor application. The purpose of this project is to adopt this standard as our national standard so that we are aligned with the rest of the world in design and application of PTOS on tractors for North America.
 Specifies the dimensions of the master shield and clearance zones for rear-mounted power take-offs (PTOs) of types 1, 2 and 3 on narrow-track (track width 1 150 mm or less) agricultural tractors.
ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
Office: 1791 Tullie Circle NE
Atlanta, GA 30329
Contact: Stephanie Reiniche
E-mail: sreiniche@ashrae.org
BSR/ASHRAE 133-200x, Method of Testing Evaporative Air Coolers (revision and redesignation of ANSI/ASHRAE 133P-2001)
Stakeholders: Consumers & code enforcers.
Project Need: To establish a uniform method of laboratory testing for rating packaged and component direct evaporative air coolers.
The scope of this standard covers a method of testing for rating the saturation effectiveness, air-flow rate, and total power of packaged and component direct-evaporative air coolers.

ASTM (ASTM International)
Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: Helene Skloff
E-mail: hskloff@astm.org
BSR/ASTM Z2412Z-200x, Inorganic Sulfate in Ethanol by Potentiometric Lead Titration (new standard)
Project Need: To help the refining and pipeline industry to measure the total sulfite in ethanol in remote labs like pipeline terminals.
This test method describes a potentiometric titration procedure for determining the inorganic sulfate content of ethanol. It is intended for the analysis of ethanol samples containing between 0.5 - 10 g/ml inorganic sulfate.

CSA (ASC Z21/83) (CSA America, Inc.)
Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Contact: Allen Callahan
Fax: (216) 642-3463
E-mail: acallahan@csa-america.org
Stakeholders: Consumers, manufacturers, gas suppliers.
Project Need: To revise and update standard.
Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof that are (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems; or (2) for connection to a self-contained liquefied petroleum gas supply system.
BSR Z21.81a-200x, Cylinder Connection Devices (same as CSA 6.25) (addenda to ANSI Z21.81-1997 (R2003))
Stakeholders: Consumers, manufacturers, gas suppliers.
Project Need: To revise and update standard.
Details test and examination criteria for Type I and Type II cylinder connection devices intended to connect the cylinder valve on portable LP-Gas containers to the inlet of the regulator on outdoor cooking gas appliances. These cylinder connection devices are intended for vapor withdrawal service only.
Stakeholders: Consumers, manufacturers, gas suppliers.
Project Need: To revise and update standard.
Details test and examination criteria for portable outdoor specialty gas appliances, (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

DASMA (Door and Access Systems Manufacturers Association)
Office: 1300 Sumner Avenue
Cleveland, OH 44115
Contact: R. Christopher Johnson
Fax: (216) 241-0105
E-mail: cjohnson@taol.com
Stakeholders: Manufacturers, distributors, regulatory and code professionals, producers, users, and General Interest.
Project Need: The standards have been revised and updated. DASMA is proposing inclusion in the Florida Building Code.
This test method determines the performance of garage doors and rolling doors impacted by missiles and subsequently subjected to cyclic static pressure differentials.

EIA (Electronic Industries Alliance)
Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Contact: Cecelia Yates
Fax: (703) 907-7549
E-mail: cyates@eicaus.org
BSR/EIA 364-15A-200x, Contact Strength Test Procedure for Electrical Connectors (new standard)
Stakeholders: Electrical and telecommunications industries.
Project Need: Revise and reformat the test procedure as part of the 5-year review process.
Establishes a test method to determine the pin contact strength for contact sizes 20 and smaller when subjected to a defined bending stress (or moment).
BSR/EIA 364-18A-200x, Visual and Dimensional Inspection Test Procedure for Electrical Connectors and Sockets (new standard)
Stakeholders: Electrical and telecommunications industries.
Project Need: Revise for clarification of the test procedure as part of the 5-year review process.
Describes the method for visual examination and dimensional inspection of connectors and sockets in order to determine whether they conform to the applicable specifications and detail documents not covered by performance requirements.
BSR/EIA 364-59A-200x, Low Temperature Test Procedure for Electrical Connectors and Sockets (new standard)
Stakeholders: Electrical and telecommunications industries.
Project Need: Revise for clarification of the test procedure as part of the 5-year review process.
Establishes a test method for exposing electrical connectors and sockets to low temperature for a specified duration.

BSR/EIMA 05-B-200x, Exterior Insulation and Finish Systems (EIFS) with Drainage including a Water-Resistive Barrier Coating and Adhesive Drainage Channels (new standard)

Stakeholders: Manufacturers, contractors, users, specifiers, and those of general interest in the use of EIFS.

Project Need: Provide the minimum requirements for specifying and installing EIFS with drainage incorporating a weather-resistive barrier coating, drainage channels created by vertical notches of adhesive and EPS board.

This standard provides the minimum requirements for specifying and installing Exterior Insulation and Finish Systems (EIFS) with drainage incorporating a weather-resistive barrier coating, drainage channels created by vertical notches of adhesive and EPS board.


Stakeholders: Manufacturers, contractors, and users and providers having a general interest for specifying and installing EIFS.

Project Need: To provide the minimum requirements for specifying and installing EIFS with drainage incorporating mechanical fasteners.

This standard provides the minimum requirements for specifying and installing Exterior Insulation and Finish Systems (EIFS) with drainage incorporating mechanical fasteners.


Stakeholders: Manufacturers, contractors, and users and providers having a general interest for specifying and installing EIFS.

Project Need: To provide requirements for material, mixtures and details used in project plans and specifications and application instructions and guidance.

This specification provides the minimum requirements for specifying and installing Exterior Insulation and Finish Systems (EIFS).

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

Office: 67 Alexander Drive
Research Triangle Park, NC 27709
Contact: Charles Robinson
Fax: (919) 549-8288
E-mail: crobinson@isa.org

BSR/ISA 88.01-1995 (R200x), Batch Control Part 1: Models and Terminology (reaffirmation of ANSI/ISA S88.01-1995)

Stakeholders: Industry sectors involved in batch manufacturing and control system operations.

Project Need: To reaffirm existing standard while ISA-SP88 committee considers possible revisions for a future edition.

This standard defines reference models for batch control as used in the process industries and terminology that helps explain the relationships between these models and terms.

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

Office: 67 Alexander Drive
Research Triangle Park, NC 27709
Contact: Loanna Overcash
Fax: (919) 549-8288
E-mail: Lovercash@ISA.org

BSR/ISA 67.04.01-200x, Setpoints for Nuclear Safety-Related Instrumentation (revision of ANSI/ISA 67.04.01-1994 (R2000))

Stakeholders: Nuclear power plants or nuclear reactor facilities.

Project Need: To define the bases for establishing safety-related and other important instrument setpoints associated with nuclear power plants and nuclear reactor facilities.

This standard defines the requirements for assessing, establishing, and maintaining nuclear safety-related and other important instrument setpoints associated with nuclear power plants or nuclear reactor facilities. The scope includes instrumentation-based setpoints that assure compliance to one or more design limits.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341
Contact: Robin Fenton
E-mail: rfenton@scte.org

BSR/SCTE IPS TP 900-200x, Fusion Splicing (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To establish standard methods and practices for consistent low loss fusion splice connections between optical fibers.

Efficient utilization of the available optical transmission budget can influence system reach. Establishing standard methods and practices for consistent low loss fusion splice connections between optical fibers is directly related to this premise and of value to MSOs. This document defines equipment and practices that most closely fit the applications of the cable/broadband industry.

TIA (Telecommunications Industry Association)

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Arlington, VA 22201-3834
Contact: Susanne White
Fax: (703) 907-7727
E-mail: swhite@tiaonline.org

BSR/TIA 1086-200x, Electrical Characteristics of Very-Low Voltage Differential Signaling (V-LVDS) Interface Circuits (new standard)

Stakeholders: Telecommunications industry.

Project Need: To create a lower voltage version of TIA/EIA-644, Electrical Characteristics of Low Voltage Differential Signaling (LVDS) Interface Circuits.

The Standard will specify the electrical characteristics of the circuit in terms of required voltage and current values obtained from direct measurements of the driver and receiver components at the interface points.
American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)
ISO 21647/Cor1:2005, Medical electrical equipment - Particular requirements for the basic safety and essential performance of respiratory gas monitors - Corrigendum, FREE

DENTISTRY (TC 106)
ISO 15854:2005, Dentistry - Casting and baseplate waxes, $58.00

EARTH-MOVING MACHINERY (TC 127)
ISO 15817:2005, Earth-moving machinery - Safety requirements for remote operator control, $45.00

FIRE SAFETY (TC 92)
ISO 17554:2005, Reaction to fire tests - Mass loss measurement, $71.00

FLUID POWER SYSTEMS (TC 131)
ISO 4401:2005, Hydraulic fluid power - Four-port directional control valves - Mounting surfaces, $67.00

FREIGHT CONTAINERS (TC 104)
ISO 3874/Amd3:2005, Series 1 freight containers - Handling and securing - Amendment 3: Double stack rail car operations, $12.00

GAS CYLINDERS (TC 58)
ISO 11622:2005, Gas cylinders - Conditions for filling gas cylinders, $71.00

INTERNAL COMBUSTION ENGINES (TC 70)
ISO 8528-3:2005, Reciprocating internal combustion engine driven alternating current generating sets - Part 3: Alternating current generators for generating sets, $67.00

MECHANICAL VIBRATION AND SHOCK (TC 108)
ISO 14835-1:2005, Mechanical vibration and shock - Cold provocation tests for the assessment of peripheral vascular function - Part 1: Measurement and evaluation of finger skin temperature, $53.00
ISO 14835-2:2005, Mechanical vibration and shock - Cold provocation tests for the assessment of peripheral vascular function - Part 2: Measurement and evaluation of finger systolic blood pressure, $62.00
ISO 14837-1:2005, Mechanical vibration - Ground-borne noise and vibration arising from rail systems - Part 1: General guidance, $111.00

MICROBEAM ANALYSIS (TC 202)
ISO 14595/Cor1:2005, Microbeam analysis - Electron probe microanalysis - Guidelines for the specification of certified reference materials (CRMs) - Corrigendum, FREE

PLASTICS (TC 61)
ISO 16152:2005, Plastics - Determination of xylene-soluble matter in polypropylene, $45.00

TEXTILES (TC 38)
ISO 3071:2005, Textiles - Determination of pH of aqueous extract, $32.00

TIMBER STRUCTURES (TC 165)
ISO 9709:2005, Structural timber - Visual strength grading - Basic principles, $87.00
ISO 13912:2005, Structural timber - Machine strength grading - Basic principles, $81.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)
ISO 14815:2005, Road transport and traffic telematics - Automatic vehicle and equipment identification - System specifications, $97.00

ISO Technical Reports

ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES (TC 111)
ISO/TR 23802:2005, Toughness of chain steels, $124.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 15938-7/Amd1:2005, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 1: Conformance extensions, $12.00
ISO/IEC 18033-3:2005, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers, $144.00
ISO/IEC 18041-4:2005, Information technology - Computer graphics, image processing and environmental data representation - EDCS language binding - Part 4: C, $278.00
ISO/IEC 18051:2005, Information technology - Telecommunications and information exchange between systems - Services for Computer Supported Telecommunications Applications (CSTA) Phase III, $298.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 15440:2005, Information technology - Future keyboards and other associated input devices and related entry methods, $45.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-14 Ed. 3.0 en:2005, Fixed capacitors for use in electronic equipment - Part 14: Sectional specification: Fixed capacitors for electromagnetic interference suppression and connection to the supply mains, $138.00

IEC 60384-14-1 Ed. 2.0 en:2005, Fixed capacitors for use in electronic equipment - Part 14-1: Blank detail specification: Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level D, $43.00

DESIGN AUTOMATION (TC 93)

IEC 62243 Ed. 1.0 en:2005, Artificial intelligence exchange and service tie to all test environments (AI-ESTATE), $212.00

FIBRE OPTICS (TC 86)

IEC 61754-5 Ed. 2.0 b:2005, Fibre optic connector interfaces - Part 5: Type MT connector family, $40.00

IEC 61754-10 Ed. 2.0 b:2005, Fibre optic connector interfaces - Part 10: Type Mini-MPO connector family, $66.00

LASER EQUIPMENT (TC 76)

IEC 60825-2 Ed. 3.0 b:2005, Safety of laser products - Part 2: Safety of optical fibre communication systems (OFCS), $138.00

OTHER

CISPR/TR 16-3 Amd.1 Ed. 2.0 en:2005, Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 3: CISPR technical reports, $73.00

CISPR 16-2-1 Amd.1 Ed. 1.0 b:2005, Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements, $24.00

CISPR 16-2-2 Amd.2 Ed. 1.0 b:2005, Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power, $24.00

CISPR 16-2-3 Amd.2 Ed. 1.0 b:2005, Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements, $24.00

CISPR 22 Amd.1 Ed. 5.0 b:2005, Amendment 1 - Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement, $20.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60704-2-3 Amd.1 Ed. 2.0 b:2005, Amendment 1 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers, $18.00

IEC 60704-2-5 Ed. 2.0 b:2005, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters, $40.00

POWER CAPACITORS (TC 33)

IEC 60871-1 Ed. 3.0 b:2005, Shunt capacitors for a.c. power systems having a rated voltage above 1000 V - Part 1: General, $138.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-40 Ed. 4.2 en:2005, Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air conditioners and dehumidifiers, $163.00

IEC 60335-2-58 Ed. 3.0 b:2005, Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines, $97.00

IEC 60335-2-96 Amd.1 Ed. 1.0 b:2005, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, $37.00

WINDING WIRES (TC 55)

IEC 60317-11 Amd.1 Ed. 3.0 b:2005, Amendment 1 - Specifications for particular types of winding wires - Part 11: Bunched solderable polyurethane enameled round copper wires, class 130, with silk covering, $18.00

ISO Technical Specifications

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC/TS 60479-1 Ed. 4.0 b:2005, Effects of current on human beings and livestock - Part 1: General aspects, $138.00

FIRE HAZARD TESTING (TC 89)

IEC/TS 60695-5-2 Ed. 2.0 b:2005, Fire hazard testing - Part 5-2: Smoke obscuration - Summary and relevance of test methods, $97.00

IEC/TS 60695-9-2 Ed. 2.0 b:2005, Fire hazard testing - Part 9-2: Surface spread of flame - Summary and relevance of test methods, $89.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC/TS 62257-5 Ed. 1.0 en:2005, Recommendations for small renewable energy and hybrid systems for rural electrification - Part 5: Protection against electrical hazards, $97.00
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 members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

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

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

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

Human Factors and Ergonomics Society Plans
Release of Draft Recommendations for Software User Interfaces

The Human Factors and Ergonomics Society (HFES) announces plans to release documents as part of the HFES 200 project that is intended to result in one or more American National Standards. A canvass list is currently being defined. The title of the HFES 200 project is “Human Factors Engineering of Software User Interfaces”. The HFES plans to release all five Parts of HFES 200 in the 3rd Quarter of 2005 to a Canvass Committee formed under the Essential Requirements procedures of ANSI.

The objective of the HFES 200 standard is to provide design requirements and recommendations that will increase the accessibility, learnability, and ease of use of software. The ultimate beneficiaries of HFES 200 are the end users of software. It was the needs of these users that motivated the design recommendations in HFES 200. The application of this standard is intended to provide user interfaces that are more usable, accessible, consistent, and that enable greater productivity and satisfaction.

The HFES 200 Human Factors Engineering of Software User Interfaces standard currently consists of five parts:

- HFES 200.1: Introduction
- HFES 200.2: Accessibility
- HFES 200.3: Interaction Techniques
- HFES 200.4: Interactive Voice Response
- HFES 200.5: Visual Presentation and Use of Color

HFES 200 Part 1: Introduction provides an overview on the content of the HFES 200 Parts, explains relationships among the individual Parts of HFES 200, and provides guidance on the relevance of individual Parts to the development process, so that designers may understand where and when to use the Parts of HFES 200.

HFES 200 Part 2: Accessibility provides recommendations on features and functions of computer operating systems, drivers, application services, other software layers upon which applications depend, and applications that increase the accessibility of applications for users with disabilities. Hardware is not specifically addressed by any recommendations; however many hardware assistive devices may utilize recommended functions that are provided by operations system and application software. HFES 200 Part 2 has been extensively harmonized with the ISO 9241-171 Software Accessibility Committee Draft (CD) released in 1Q 2005.

HFES 200 Part 3: Interaction Techniques incorporates material from the International Standards Organization (ISO) 9241 Parts 13 through 17, and is compatible with those ISO standards.

HFES 200 Part 4: Interactive Voice Response consists of completely new material that has not appeared in ISO 9241 standards.

HFES 200 Part 5: Visual Presentation and Use of Color incorporates material from ISO 9241 Part 12, and includes new recommendations on the Use of Color.

The HFES 200 Committee is seeking qualified technical experts to serve on the committee to contribute to the specification of design requirements and to address comments as part of the ANSI consensus building process. Please contact Paul Reed, committee chair, at HFES 200@hfes.org for further information about joining the committee as a permanent member.

To request participation in the Canvass for HFES 200, please contact Lynn Strother, HFES Executive Director, P.O. Box 1369, Santa Monica, CA. 90406-1369 (PHONE: (310) 394 1811; FAX: (310) 394 2410) preferably using your company letterhead and with an explanation of how you are materially-affected or directly-affected by this potential national standard.

ANSI Accredited Standards Developers

Application for Accreditation

Professional Ropes Course Association (PRCA)

Comment Deadline: August 22, 2005

The Professional Ropes Course Association (PRCA) has submitted an Application for Accreditation as a Developer of American National Standards under its own organizational operating procedures for documenting consensus on proposed American National Standards. PRCA’s proposed scope of accreditation is as follows:

The standards activities will be focused on the development of written standards for the installation, inspection, operation, and training of personnel on ropes challenge courses.

To obtain a copy of PRCA’s proposed operating procedures or to offer comments, please contact: Mr. Steven Gustafson, President, Professional Ropes Course Association, 6260 East Riverside Boulevard, #104, Rockford, IL 61114; PHONE: (815) 637-2969; FAX: (815) 637-2964; E-mail: info@prcainfo.org. Please submit your comments to PRCA by August 22, 2005, with a copy to the Recording Secretary, ExSC in ANSI’s New York Office (FAX: (212) 840-2298; E-mail: jthomps@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of PRCA’s proposed operating procedures from ANSI Online during the public review period at the following URL:

http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

Reaccreditation

ASC B65 – Safety Specifications for Controls and Signalling Devices for Printing Presses

Comment Deadline: August 22, 2005

Accredited Standards Committee B65, Safety Specifications for Controls and Signalling Devices for Printing Presses, has submitted revisions to the operating procedures under which it was last reaccredited in April 2005. As the revisions appear substantive in nature, the reaccreditation process is initiated.
To obtain a copy of ASC B65’s revised operating procedures, or to offer comments, please contact the Secretariat of ASC B65: Ms. Mary Abbott, Director, Standards Programs, NPES - Association for Suppliers of Printing, Publishing and Converting Technologies, 1899 Preston White Drive, Reston, VA 20191-4367; PHONE: (703) 264-7229; FAX: (703) 620-0994; E-mail: mabbottnp@npes.org. Please submit your comments to NPES by August 22, 2005, with a copy to the Recording Secretary, ExSC in ANSI’s New York Office (FAX: (212) 840-2298; E-mail: Jthompson@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of ASC B65’s revised operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

ANSI-ASQ National Accreditation Board for Quality Management Systems

Application for Accreditation

Registrar

Registrar of Standards (Holding) Ltd.

Comment Deadline: September 20, 2005

Registrar of Standards (Holding) Ltd., based in Somerset, United Kingdom, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Registrars of Quality Management Systems.

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

Please send your comments by September 20, 2005, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.
BSR/UL 60225-2-3

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown lined-out.

1. Revision of the IEC text to harmonize with amendment 1 of IEC 60335-2-3 published in October 2004.

RATIONALE

As a result of the comments and responses posted within the Proposal Review Work Area, UL proposes to add a National Difference to delete Clause 21.101, as the test specified in Clause 21.102DV replaces the drop tests specified in Clauses 21.101 and 21.102. In addition, UL is proposing to remove the word "also" from Clause 21.102DV.1 since the drop test in 21.101 is being deleted.

PROPOSAL

21.101 The iron is operated under NORMAL OPERATION at RATED POWER INPUT and, except for CORDLESS IRONS, the SOLEPLATE temperature is maintained under these conditions throughout the test.

The iron is then suspended by its handle with the SOLEPLATE in the horizontal position. It is dropped from a height of 40 mm onto a rigidly supported steel plate having a thickness of at least 15 mm and a mass of at least 15 kg. The test is carried out 1 000 times at a rate not exceeding 20 drops per min.

The test is conducted so that the iron rests on the steel plate for approximately 15% of the time.

NOTE The iron is suspended so that the impact energy is only influenced by its mass.

After the test, the iron shall not be damaged to such an extent that compliance with 8.1, 15.2, and Clause 29, is impaired. In case of doubt, SUPPLEMENTARY INSULATION and REINFORCED INSULATION is subjected to the electric strength test of 16.3.

21.101DV D1 Deletion of 21.101 of the part 2:

Delete 21.101. See 21.102DV.

21.102DV.1 Compliance is also checked by the drop test of 21.102DV.2 - 21.102DV.9.