# Approved American National Standards

User Guide for American National Standards (ANS) related Data

Listed below are approved American National Standards (ANS) as of 1/4/2021. Additional information about these ANS has been published in ANSI’s Standards Action during the standards development cycle as indicated by the PINS Date and/or Public Review Start Date and Approval Date. To review this additional information, archived issues of ANSI’s Standards Action in (PDF) format are available at (www.ansi.org/standardsaction).

Questions concerning a particular ANS should be directed to the sponsoring ANSI-Accredited Standards Developer (ASD). Some ANS are available for purchase at http://webstore.ansi.org/.

If your ANSI-accredited organization would like to report discrepancies or changes, please contact us at psa@ansi.org. We will provide you with a customized Excel report and instructions for how to transmit your comments or corrections. Please do not use this pdf report for reconciliation.

Information about proposed ANS is available in a separate document in the Approved and Proposed ANS Lists folder. The procedures that govern the ANS process are called the “ANSI Essential Requirements: Due process requirements for American National Standards” www.ansi.org/essentialrequirements. A list of all ASDs is available at www.ansi.org/asd. Questions concerning the ANS process may be directed to psa@ansi.org. Thank you for your interest.

| ANSI/3A00-01-2018, 3-A Sanitary Standard for General Requirements | ANSI H35.3-2017, Standard Designation System for Aluminum Hardeners
(revision of ANSI H35.3-1997 (R2013)) |
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<th>ANSI H35.2-2017, Standard Dimensional Tolerances for Aluminum Mill Products (revision of ANSI H35.2-2013)</th>
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ANSI/AAFS ASB Std 111-2020, Standard for Training in Mitochondrial DNA (mtDNA) Analysis for Taxonomic Identification (new standard)
PINS Date: Feb 8, 2019
Public Review Start: Oct 18, 2019
Approval Date: Jun 22, 2020

ANSI/ASB Best Practice Recommendation 010-2018, Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority (new standard)
PINS Date: Oct 14, 2016
Public Review Start: Dec 22, 2017
Approval Date: Oct 4, 2018

ANSI/ASB BPR 021-2019, Best Practices for the Preparation of Test Impressions from Footwear and Tires (new standard)
PINS Date: Feb 10, 2017
Public Review Start: Nov 9, 2018
Approval Date: Sep 16, 2019

ANSI/ASB BPR 049-2020, Best Practice Recommendation for Lifting of Footwear and Tire Impression Evidence (new standard)
PINS Date: Jun 21, 2019
Public Review Start: Nov 15, 2019
Approval Date: Aug 7, 2020

ANSI/ASB BPR 068-2020, Safe Handling of Firearms and Ammunition (new standard)
PINS Date: May 25, 2018
Public Review Start: May 24, 2019
Approval Date: Aug 27, 2020

ANSI/ASB BPR 089-2020, Best Practice Recommendation for Facial Approximation in Forensic Anthropology (new standard)
PINS Date: Nov 2, 2018
Public Review Start: Aug 30, 2019
Approval Date: Jun 30, 2020

ANSI/ASB BPR 126-2020, Best Practice Recommendation for Casting of Footwear and Tire Impression Evidence (new standard)
PINS Date: Aug 2, 2019
Public Review Start: Nov 29, 2019
Approval Date: Oct 29, 2020

ANSI/ASB Std 006-2019, Best Practice Recommendation for DNA Analysis for Human Identification in Mass Fatality Incidents (new standard)
PINS Date: Oct 14, 2016
Public Review Start: Jun 29, 2018
Approval Date: Feb 5, 2019

ANSI/ASB Std 007-2018, Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases (new standard)
PINS Date: Oct 14, 2016
Public Review Start: May 26, 2017
Approval Date: May 17, 2018

ANSI/ASB Std 009-2019, Examination Of Human Remains By Forensic Pathologists In The Disaster Victim Identification Context (new standard)
PINS Date: Oct 14, 2016
Public Review Start: Dec 15, 2017
Approval Date: Feb 5, 2019

ANSI/ASB Std 017-2018, Standard Practices for Measurement Traceability in Forensic Toxicology (new standard)
PINS Date: Dec 2, 2016
Public Review Start: Dec 8, 2017
Approval Date: Jun 13, 2018

ANSI/ASB Std 018-2020, Validation Standards for Probabilistic Genotyping Systems (new standard)
PINS Date: Dec 2, 2016
Public Review Start: Nov 15, 2019
Approval Date: Jul 15, 2020

ANSI/ASB Std 019-2019, Wildlife Forensics General Standards (new standard)
PINS Date: Dec 9, 2016
Public Review Start: Oct 12, 2018
Approval Date: May 3, 2019
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PINS Date: Dec 23, 2016
Public Review Start: Dec 8, 2017
Approval Date: Sep 11, 2018

ANSI/ASB Std 022-2019, Standard for Forensic DNA Analysis Training Programs (new standard)
PINS Date: Mar 17, 2017
Public Review Start: Oct 5, 2018
Approval Date: Jul 26, 2019

ANSI/ASB Std 023-2020, Standard for Training in Forensic DNA Isolation and Purification Methods (new standard)
PINS Date: Mar 17, 2017
Public Review Start: Aug 16, 2019
Approval Date: Jun 22, 2020

PINS Date: Jun 2, 2017
Public Review Start: Oct 12, 2018
Approval Date: May 3, 2019

PINS Date: Jun 2, 2017
Public Review Start: Oct 12, 2018
Approval Date: May 3, 2019

ANSI/ASB Std 030-2019, Standards for a Quality Assurance Program in Bloodstain Pattern Analysis (new standard)
PINS Date: Mar 23, 2018
Public Review Start: Aug 23, 2019
Approval Date: Dec 16, 2019

ANSI/ASB Std 031-2020, Guidelines for Report Writing in Bloodstain Pattern Analysis (new standard)
PINS Date: Mar 23, 2018
Public Review Start: Sep 27, 2019
Approval Date: Jun 24, 2020

ANSI/ASB Std 032-2020, Standards for a Bloodstain Pattern Analyst’s Training Program (new standard)
PINS Date: Apr 27, 2018
Public Review Start: Aug 9, 2019
Approval Date: Apr 21, 2020

ANSI/ASB Std 035-2020, Standard for the Examination of Documents for Alterations (new standard)
PINS Date: Jun 23, 2017
Public Review Start: Dec 7, 2018
Approval Date: Sep 18, 2020

ANSI/ASB Std 036-2019, Standard Practices for Method Validation in Forensic Toxicology (new standard)
PINS Date: Jun 9, 2017
Public Review Start: Sep 21, 2018
Approval Date: Oct 29, 2019

ANSI/ASB Std 037-2019, Guidelines for Opinions and Testimony in Forensic Toxicology (new standard)
PINS Date: Jun 9, 2017
Public Review Start: Jun 22, 2018
Approval Date: Jan 18, 2019

ANSI/ASB Std 038-2020, Standards for Internal Validation of Forensic DNA Testing Methods (new standard)
PINS Date: Jul 14, 2017
Public Review Start: Mar 27, 2020
Approval Date: Aug 27, 2020

ANSI/ASB Std 040-2019, Standards for Forensic DNA Interpretation and Comparison Protocols (new standard)
PINS Date: Jul 14, 2017
Public Review Start: Oct 5, 2018
Approval Date: Sep 26, 2019

ANSI/ASB Std 044-2019, Standard for the Examination of Documents for Indentations (new standard)
PINS Date: Feb 23, 2018
Public Review Start: Oct 26, 2018
Approval Date: Dec 16, 2019

ANSI/ASB Std 045-2019, Standard for Stature Estimation in Forensic Anthropology (new standard)
PINS Date: Aug 31, 2018
Public Review Start: Oct 26, 2018
Approval Date: Feb 8, 2019
PINS Date: July 28, 2017
Public Review Start: Aug 10, 2018
Approval Date: May 3, 2019

PINS Date: July 28, 2017
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Approval Date: May 3, 2019

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Public Review Start: Aug 10, 2018
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PINS Date: May 18, 2018
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PINS Date: Apr 6, 2018
Public Review Start: Aug 10, 2018
Approval Date: May 3, 2019

PINS Date: Aug 24, 2018
Public Review Start: Feb 7, 2020
Approval Date: Sep 16, 2020

ANSI/ASB Std 088-2020, *General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines* (new standard)
PINS Date: May 11, 2018
Public Review Start: Jul 12, 2019
Approval Date: Feb 13, 2020

PINS Date: Aug 31, 2018
Public Review Start: Dec 14, 2018
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PINS Date: Jul 27, 2018
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ANSI/ASB Std 116-2020, Standard for Training in Forensic DNA Quantification Methods. (new standard)
PINS Date: May 31, 2019
Public Review Start: Feb 7, 2020
Approval Date: Aug 27, 2020

ANSI/ASB STD 117-2020, Standard for the Examination of Stamp Impressions and Stamping Devices (new standard)
PINS Date: Apr 26, 2019
Public Review Start: Feb 7, 2020
Approval Date: Aug 27, 2020

AAMI (Association for the Advancement of Medical Instrumentation)
www.aami.org

PINS Date: Public Review Start: Aug 17, 2012
Approval Date: May 8, 2014
IEC Adoption

ANSI/AAMI 2700-1-2019, Medical Devices and Medical Systems — Essential safety requirements for equipment comprising the patient-centric integrated clinical environment (ICE) — Part 1: General requirements and conceptual model (new standard)
PINS Date: Dec 28, 2018
Public Review Start: Mar 8, 2019
Approval Date: Jul 29, 2019

PINS Date: Public Review Start: Aug 12, 2011
Approval Date: Dec 2, 2011
ISO Adoption

PINS Date: Public Review Start: Nov 11, 2016
Approval Date: Jan 6, 2017

PINS Date: Apr 15, 2011
Public Review Start: Sep 30, 2016
Approval Date: Jan 6, 2017

PINS Date: Public Review Start: May 29, 2020
Approval Date: Oct 9, 2020

PINS Date: Public Review Start: Sep 4, 2015
Approval Date: Dec 30, 2015

PINS Date: Public Review Start: May 29, 2020
Approval Date: Nov 20, 2020

ANSI/AAMI EC57-2012 (R2020), Testing and reporting performance results of cardiac rhythm and ST segment measurement algorithms (reaffirmation of ANSI/AAMI EC57-2012)
PINS Date: Public Review Start: May 29, 2020
Approval Date: Oct 9, 2020

ANSI/AAMI EQ56-2013, Recommended practice for a medical equipment management program (revision of ANSI/AAMI EQ56-1999 (R2008))
PINS Date: Feb 25, 2011
Public Review Start: Jul 27, 2012
Approval Date: Mar 13, 2013
ANSI/AAMI EQ89-2015, Guidance for the use of medical equipment maintenance strategies and procedures (new standard)
PINS Date: Aug 3, 2012  
Public Review Start: Jul 25, 2014  
Approval Date: Feb 12, 2015

ANSI/AAMI EQ93-2019, Medical equipment management - Vocabulary used in medical equipment programs (new standard)
PINS Date: Apr 29, 2016  
Public Review Start: Jul 20, 2018  
Approval Date: Apr 18, 2019

PINS Date:  
Approval Date: Jan 17, 2012

PINS Date:  
Public Review Start: Apr 22, 2011  
Approval Date: Aug 21, 2012

PINS Date: Nov 8, 2013  
Public Review Start: Mar 27, 2015  
Approval Date: Aug 25, 2015

PINS Date:  
Public Review Start: Apr 27, 2018  
Approval Date: Aug 10, 2018

PINS Date: Sep 20, 2019  
Public Review Start: Nov 8, 2019  
Approval Date: Mar 26, 2020

ANSI/AAMI NS4-2013 (R2017), Transcutaneous electrical nerve stimulators (reaffirmation of ANSI/AAMI NS4-2013)
PINS Date:  
Public Review Start: Jul 28, 2017  
Approval Date: Nov 8, 2017

PINS Date:  
Public Review Start: Jul 1, 2011  
Approval Date: Jun 21, 2012

ANSI/AAMI RD47-2020, Reprocessing of hemodialyzers (revision of ANSI/AAMI RD47-2008 (R2013))
PINS Date:  
Public Review Start: Oct 4, 2019  
Approval Date: Jan 16, 2020

PINS Date:  
Public Review Start: May 25, 2012  
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PINS Date: Public Review Start: Aug 14, 2015 Approval Date: Nov 23, 2015

ISO Adoption

ANSI/AAMI ST15883-3-2012 (ISO 15883-3-2006 MOD) -2012 (R2015), Washer-disinfectors, Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (reaffirm a national adoption ANSI/AAMI ST15883-3-2012 (ISO 15883-3-2006 MOD))

PINS Date: Public Review Start: Aug 14, 2015 Approval Date: Nov 23, 2015

ISO Adoption


PINS Date: Public Review Start: Jan 26, 2018 Approval Date: Sep 6, 2018

ANSI/AAMI ST40-2004 (R2018), Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities (reaffirmation of ANSI/AAMI ST40-2004 (R2010))

PINS Date: Public Review Start: Nov 18, 2016 Approval Date: Jan 12, 2018


PINS Date: Public Review Start: Sep 8, 2017 Approval Date: Jan 16, 2018

ANSI/AAMI ST50-2004 (R2018), Dry heat (heated air) sterilizers (reaffirmation of ANSI/AAMI ST50-2004 (R2010))

PINS Date: Public Review Start: Nov 18, 2016 Approval Date: Jan 12, 2018

ANSI/AAMI ST55-2016, Table-top steam sterilizers (revision of ANSI/AAMI ST55-2010 (R2014))

PINS Date: Nov 27, 2015 Public Review Start: Mar 11, 2016 Approval Date: Nov 1, 2016

ANSI/AAMI ST58-2013 (R2018), Chemical sterilization and high-level disinfection in health care facilities (reaffirmation of ANSI/AAMI ST58-2013)

PINS Date: Public Review Start: Jan 26, 2018 Approval Date: Sep 6, 2018


PINS Date: Public Review Start: Jan 26, 2018 Approval Date: Sep 6, 2018

ANSI/AAMI ST67-2019, Sterilization of health care products - Requirements and guidance for selecting a sterility assurance level (SAL) for products labeled sterile (revision of ANSI/AAMI ST67-2011 (R2017))

PINS Date: Nov 18, 2016 Public Review Start: Aug 31, 2018 Approval Date: Jul 29, 2019

ANSI/AAMI ST72-2019, Bacterial endotoxin - Test methods, routine monitoring and alternatives to batch testing (revision of ANSI/AAMI ST72-2011 (R2016))

PINS Date: Jun 24, 2016 Public Review Start: Apr 26, 2019 Approval Date: Nov 19, 2019

ANSI/AAMI ST77-2013 (R2018), Containment devices for reusable medical device sterilization (reaffirmation of ANSI/AAMI ST77-2013)

PINS Date: Public Review Start: Jan 26, 2018 Approval Date: Sep 6, 2018
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<th>Standard Number</th>
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<td>Mar 30, 2018</td>
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Approval Date: Jan 6, 2017
IEC Adoption

PINS Date: Dec 23, 2016
Public Review Start: Apr 10, 2020
Approval Date: Jul 23, 2020
IEC Adoption

ANSI/AAMI/IEC 60601-2-4-2010 (R2015), Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators (reaffirm a national adoption ANSI/AAMI/IEC 60601-2-4-2010)
PINS Date: Sep 4, 2015
Public Review Start: Dec 30, 2015
Approval Date: Jan 30, 2015
IEC Adoption

PINS Date: Jul 1, 2016
Public Review Start: Aug 12, 2016
Approval Date: Jan 11, 2019
IEC Adoption

PINS Date: Nov 11, 2016
Approval Date: Jan 6, 2017
IEC Adoption

PINS Date: Apr 18, 2014
Approval Date: Dec 16, 2014
IEC Adoption

PINS Date: Aug 28, 2015
Public Review Start: Sep 23, 2016
Approval Date: Nov 10, 2016
IEC Adoption

ANSI/AAMI/IEC 62304-2006/Amd 1-2016, Medical device software - Software life cycle processes, Amendment 1 (identical national adoption of IEC 62304:2006/Amd 1)
PINS Date: Jul 17, 2015
Public Review Start: Sep 4, 2015
Approval Date: Apr 7, 2016
IEC Adoption

ANSI/AAMI/IEC 62366-1-2015, Medical devices - Application of usability engineering to medical devices (identical national adoption of IEC 62366-1 (in development) and revision of ANSI/AAMI/IEC 62366-2007 (R2013))
PINS Date: Jan 3, 2014
Approval Date: Feb 23, 2015
IEC Adoption

PINS Date: Aug 25, 2017
Public Review Start: Apr 10, 2020
Approval Date: Jul 7, 2020
IEC Adoption

ANSI/AAMI/IEC 80001-1-2010, Application of risk management for IT Networks incorporating medical devices - Part 1: Roles, responsibilities and activities (identical national adoption of IEC 80001-1)
PINS Date: Aug 7, 2009
Public Review Start: Aug 21, 2009
Approval Date: Oct 6, 2010
IEC Adoption

PINS Date: May 18, 2007
Approval Date: Jul 24, 2009

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PINS Date: Oct 30, 2009
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PINS Date: May 24, 2013
Public Review Start: Jun 21, 2013
Approval Date: Sep 10, 2014

IEC Adoption


PINS Date: Aug 28, 2015
Public Review Start: Sep 25, 2015
Approval Date: Dec 27, 2016

IEC Adoption

ANSI/AAMI/IEC 80601-2-77-2020, Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment (identical national adoption of IEC 80601-2-77 ED1)

PINS Date: Jan 11, 2019
Public Review Start: May 3, 2019
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IEC Adoption

ANSI/AAMI/IEC 80601-2-78-2020, Medical electrical equipment - Part 2-78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation (identical national adoption of IEC 80601-2-78)

PINS Date: Jan 11, 2019
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Approval Date: Nov 21, 2019
ISO Adoption

PINS Date: Dec 2, 2011
Public Review Start: Sep 7, 2012
Approval Date: Sep 10, 2014
ISO Adoption

ANSI/AAMI/ISO 11140-3-2012 (R2015), Sterilization Of Health Care Products - Chemical Indicators - Part 3: Class 2 Indicator Systems For Use In The Bowie And Dick-Type Steam Penetration Test (reaffirm a national adoption ANSI/AAMI/ISO 11140-3-2007 (R2012))
PINS Date:
Public Review Start: Sep 4, 2015
Approval Date: Nov 10, 2015
ISO Adoption

ANSI/AAMI/ISO 11140-4-2012 (R2015), Sterilization Of Health Care Products - Chemical Indicators - Part 4: Class 2 Indicators As An Alternative To Bowie And Dick Test For Detection Of Steam Penetration (reaffirm a national adoption ANSI/AAMI/ISO 11140-4-2007 (R2012))
PINS Date:
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PINS Date: Public Review Start: Apr 19, 2013 Approval Date: Sep 10, 2014 ISO Adoption

PINS Date: Dec 28, 2018 Public Review Start: Feb 8, 2019 Approval Date: May 21, 2019 ISO Adoption

ANSI/AAMI/ISO 11658-2012, Cardiovascular implants and extracorporeal systems - Blood/tissue contact surface modifications for extracorporeal perfusion systems (identical national adoption of ISO 11658)
PINS Date: Oct 23, 2009 Public Review Start: May 6, 2011 Approval Date: Aug 20, 2012 ISO Adoption

PINS Date: May 2, 2014 Public Review Start: Aug 19, 2016 Approval Date: Jan 24, 2018 ISO Adoption

PINS Date: Sep 22, 2017 Public Review Start: May 10, 2019 Approval Date: Dec 16, 2019 ISO Adoption

ANSI/AAMI/ISO 13022-2012, Medical products containing viable human cells -- Application of risk management and requirements for processing practices (identical national adoption of ISO 13022)
PINS Date: May 8, 2009 Public Review Start: Oct 29, 2010 Approval Date: Jun 18, 2012 ISO Adoption
PINS Date:
Public Review Start: Aug 5, 2011
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ISO Adoption

PINS Date:
Public Review Start: Aug 4, 2017
Approval Date: Aug 17, 2018
ISO Adoption

ANSI/AAMI/ISO 13485 (Ed.3)-2016 (R2019), Medical devices - Quality management systems - Requirements for regulatory purposes (reaffirm a national adoption ANSI/AAMI/ISO 13485 (Ed.3)-2016)
PINS Date:
Public Review Start: Aug 23, 2019
Approval Date: Oct 17, 2019
ISO Adoption

ANSI/AAMI/ISO 14117-2019, Active implantable medical devices - Electromagnetic compatibility - EMC test protocols for implantable cardiac pacemakers, implantable cardioverter defibrillators, and cardiac resynchronization devices (identical national adoption of ISO 14117 (under development) and revision of ANSI/AAMI/ISO 14117-2012)
PINS Date: Oct 31, 2014
Public Review Start: Apr 19, 2019
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Approval Date: Nov 16, 2011
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PINS Date: Nov 8, 2013
Public Review Start: Apr 2, 2014
Approval Date: May 10, 2019
ISO Adoption

ANSI/AAMI/ISO 14708-1-2014, Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer (identical national adoption of ISO 14708-1:2014)
PINS Date: Mar 21, 2014
Public Review Start: May 9, 2014
Approval Date: Jan 5, 2017
ISO Adoption

PINS Date: Oct 28, 2011
Approval Date: Mar 2, 2017
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PINS Date: Feb 2, 2007
Approval Date: Dec 2, 2013
ISO Adoption

PINS Date: Dec 16, 2016
Public Review Start: Mar 8, 2019
Approval Date: May 10, 2019
ISO Adoption

PINS Date: Dec 11, 2015
Approval Date: Jan 5, 2017
ISO Adoption

ANSI/AAMI/ISO 15223-1:2016, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (identical national adoption of ISO/FDIS 15223-1 and revision of ANSI/AAMI/ISO 15223-1-2012)
PINS Date: Dec 11, 2015
Approval Date: Jan 5, 2017
ISO Adoption
ANSI/AAMI/ISO 15223-2-2016, Medical devices - Symbols to be used with medical device labels, labeling and information to be supplied - Part 2: Symbol development, selection and validation (reaffirm a national adoption ANSI/AAMI/ISO 15223-2:2010)
PINS Date: Public Review Start: Oct 23, 2015 Approval Date: Apr 7, 2016
ISO Adoption

ANSI/AAMI/ISO 15674-2016, Cardiovascular implants and artificial organs - Hardshell cardiotomy/venous reservoir systems (with/without filter) and soft venous reservoir bags (identical national adoption of ISO 15674 and revision of ANSI/AAMI/ISO 15674-2009 (R2014))
PINS Date: Public Review Start: Mar 27, 2015 Approval Date: Nov 7, 2016
ISO Adoption

PINS Date: Public Review Start: Mar 27, 2015 Approval Date: Nov 7, 2016
ISO Adoption

ANSI/AAMI/ISO 15676-2016, Cardiovascular implants and artificial organs - Requirements for single-use tubing packs for cardiopulmonary bypass and extracorporeal membrane oxygenation (ECMO) (new standard)
PINS Date: Public Review Start: May 8, 2015 Approval Date: Nov 7, 2016
ISO Adoption

PINS Date: Public Review Start: Jun 28, 2013 Approval Date: Oct 4, 2013
ISO Adoption

PINS Date: Dec 11, 2015 Public Review Start: Feb 19, 2016 Approval Date: Jul 7, 2016
ISO Adoption

PINS Date: Dec 11, 2015 Public Review Start: Jul 22, 2016 Approval Date: Jul 31, 2017
ISO Adoption

ANSI/AAMI/ISO 17664-2017, Sterilization of health care products - Information to be provided by the device manufacturer for the processing of medical devices (identical national adoption of ISO 17664)
PINS Date: May 13, 2016 Public Review Start: May 26, 2017 Approval Date: Aug 18, 2017
ISO Adoption

PINS Date: Public Review Start: Aug 2, 2013 Approval Date: Dec 2, 2013
ISO Adoption

ANSI/AAMI/ISO 18241-2016, Cardiovascular implants and extracorporeal systems - Cardiopulmonary bypass systems - Venous bubble traps (identical national adoption of ISO 18241)
ISO Adoption
ANSI/AAMI/ISO 18242-2016, Cardiovascular implants and extracorporeal systems - Centrifugal blood pumps (identical national adoption of ISO 18242)
PINS Date: Dec 14, 2012
Public Review Start: Mar 27, 2015
Approval Date: Nov 7, 2016
ISO Adoption

PINS Date:
Approval Date: Dec 7, 2015
ISO Adoption

PINS Date: Sep 11, 2015
Public Review Start: Nov 27, 2015
Approval Date: Nov 17, 2016
ISO Adoption

PINS Date: Aug 28, 2015
Public Review Start: Nov 27, 2015
Approval Date: Nov 17, 2016
ISO Adoption

ANSI/AAMI/ISO 22442-3-2007 (R2016), Medical devices utilizing animal tissues and their derivatives - Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents (reaffirm a national adoption ANSI/AAMI/ISO 22442-3-2007 (R2011))
PINS Date:
Approval Date: Nov 22, 2016
ISO Adoption

PINS Date: Jul 1, 2016
Public Review Start: Sep 6, 2019
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ISO Adoption

PINS Date: Jul 1, 2016
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ISO Adoption

PINS Date: Jul 1, 2016
Public Review Start: Sep 6, 2019
Approval Date: Jan 28, 2020
ISO Adoption

ANSI/AAMI/ISO 23500-4-2019, Preparation and quality management of fluids for haemodialysis and related therapies — Part 4: Concentrates for haemodialysis and related therapies (identical national adoption of ISO 23500-4 and revision of ANSI/AAMI 13958-2014)
PINS Date: Jul 1, 2016
Public Review Start: Sep 6, 2019
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ISO Adoption

PINS Date: Jul 1, 2016
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Approval Date: Jan 28, 2020
ISO Adoption
PINS Date: Mar 27, 2015
Approval Date: May 25, 2017
ISO Adoption

PINS Date: Dec 16, 2011
Approval Date: Dec 4, 2012
ISO Adoption

PINS Date: Sep 4, 2015
Public Review Start: Nov 24, 2015
Approval Date: Jun 1, 2017
ISO Adoption

ANSI/AAMI/ISO 27185-2012 (R2017), Cardiac rhythm management devices - Symbols to be used with cardiac rhythm management device labels, and information to be supplied - General requirements (reaffirm a national adoption ANSI/AAMI/ISO 27185-2012)
PINS Date: Feb 3, 2017
Public Review Start: Jun 1, 2017
Approval Date: Dec 6, 2016
ISO Adoption

ANSI/AAMI/ISO 5840-1-2015, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (identical national adoption of ISO 5840-1)
PINS Date: May 9, 2014
Public Review Start: Nov 16, 2015
ISO Adoption

PINS Date: Mar 29, 2013
Public Review Start: May 9, 2014
Approval Date: Nov 16, 2015
ISO Adoption

ANSI/AAMI/ISO 5840-3-2012, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by minimally invasive techniques (identical national adoption of ISO/DIS 5840-3)
PINS Date: Apr 23, 2010
Public Review Start: Mar 18, 2011
Approval Date: Dec 4, 2012
ISO Adoption

PINS Date: Aug 20, 2010
Public Review Start: Aug 15, 2014
Approval Date: Aug 2, 2016
ISO Adoption

PINS Date: Jan 3, 2014
Public Review Start: Apr 4, 2014
Approval Date: Dec 6, 2016
ISO Adoption

PINS Date: Mar 27, 2015
Public Review Start: Mar 27, 2015
Approval Date: Dec 6, 2016
ISO Adoption

PINS Date: Oct 4, 2013
Public Review Start: Sep 22, 2017
Approval Date: Dec 16, 2019
ISO Adoption

PINS Date: May 24, 2013
Public Review Start: Sep 27, 2013
Approval Date: Apr 20, 2015
ISO Adoption
ANSI/AAMI/ISO 80369-3-2016, Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (identical national adoption of ISO 80369-3)
PINS Date: Nov 12, 2010
Public Review Start: Sep 19, 2014
Approval Date: Aug 3, 2016
ISO Adoption

PINS Date: Nov 16, 2018
Public Review Start: Dec 21, 2018
Approval Date: Dec 16, 2019
ISO Adoption

ANSI/AAMI/ISO 80369-5-2016, Small-bore connectors for liquids and gases in healthcare application - Part 5: Connectors for limb cuff inflation applications (identical national adoption of IEC-ISO 80369-5)
PINS Date: Nov 12, 2010
Public Review Start: Feb 7, 2014
Approval Date: Jul 1, 2016
IEC Adoption

ANSI/AAMI/ISO 80369-6-2016, Small-bore connectors for liquids and gases in healthcare applications -- Part 6: Connectors for neuraxial applications (identical national adoption of ISO 80369-6)
PINS Date: Jun 11, 2010
Public Review Start: Sep 19, 2014
Approval Date: Mar 15, 2016
ISO Adoption

ANSI/AAMI/ISO 80369-7-2016, Small-bore connectors for liquids and gases in healthcare applications - Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications (identical national adoption of ISO 80369-7)
PINS Date: Apr 20, 2012
Approval Date: Sep 27, 2016
ISO Adoption

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ISO JTC 1 Adoption

PINS Date: Nov 16, 2018
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PINS Date: Mar 11, 2016
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PINS Date:
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Approval Date: Jul 21, 2020
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PINS Date: Apr 15, 2011
Public Review Start: Mar 9, 2012
Approval Date: Jun 26, 2013

ISO Adoption

PINS Date: Public Review Start: Jan 31, 2014
Approval Date: Sep 26, 2014

AARST (American Association of Radon Scientists and Technologists)

www.aarst.org

PINS Date: Apr 24, 2015
Public Review Start: Sep 16, 2016
Approval Date: Jan 19, 2017

PINS Date: Public Review Start: May 19, 2017
Approval Date: Dec 11, 2017

ANSI/AARST CCAH-2020, Reducing Radon in New Construction of One & Two Family Dwellings and Townhouses (revision of ANSI/AARST CCAH-2013)
PINS Date: Nov 2, 2018
Public Review Start: Jul 12, 2019
Approval Date: Feb 7, 2020

ANSI/AARST MAH-2019, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes (revision of ANSI/AARST MAH-2014)
PINS Date: Public Review Start: Apr 5, 2019
Approval Date: Jun 28, 2019

ANSI/AARST MALB-2014, Protocol for Conducting Radon and Radon Decay Product Measurements In Schools and Large Buildings (new standard)
PINS Date: Mar 2, 2012
Public Review Start: Jun 20, 2014
Approval Date: Dec 5, 2014

PINS Date: Public Review Start: Sep 23, 2016
Approval Date: Jan 10, 2017

ANSI/AARST MS-PC-2015, Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air (new standard)
PINS Date: Aug 17, 2007
Public Review Start: Sep 19, 2014
Approval Date: May 26, 2015

PINS Date: Apr 24, 2015
Public Review Start: Jul 20, 2018
Approval Date: Jun 28, 2019

ANSI/AARST MW-RN-2020, Protocol for the Collection, Transfer and Measurement of Radon in Water (new standard)
PINS Date: Mar 24, 2017
Public Review Start: Apr 17, 2020
Approval Date: Sep 3, 2020

PINS Date: Public Review Start: Jun 23, 2017
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ANSI/AARST RRNC-2020, Rough-in of Radon Control Components in New Construction of 1 & 2 Family Dwellings and Townhouses. (new standard)
PINS Date: Jan 4, 2019
Public Review Start: Jul 12, 2019
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ANSI/AARST SGM-SF-2017, Soil Gas Mitigation Standards for Existing Homes (new standard)
PINS Date: Apr 18, 2014
Public Review Start: Jul 15, 2016
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ABMA (ASC B3) (American Bearing Manufacturers Association)
www.americanbearings.org

ANSI ABMA 9-2015 (R2020), Load Ratings and Fatigue Life for Ball Bearings (reaffirmation of ANSI ABMA 9-2015)
PINS Date: 
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Approval Date: Feb 27, 2018
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ANSI B3.3-1992 (S2020), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Surface Temet Etch (stabilized maintenance of ANSI B3.3-1992 (R2008))
PINS Date: Dec 25, 2009
Public Review Start: Mar 26, 2010
Approval Date: May 19, 2010

ABMA (American Brush Manufacturers Association)
www.abma.org

ANSI B165.1-2019, Power Driven Brushing Tools - Safety Requirements for Design, Care and Use (revision of ANSI B165.1-2013)
PINS Date: Aug 17, 2018
Public Review Start: Nov 2, 2018
Approval Date: Jan 11, 2019
PINS Date: Jun 26, 2015
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ANSI/ABMA 22.2-1988 (S2020), Spherical Plain Radial Bearings, Joint Type - Inch Design (stabilized maintenance of ANSI/ABMA 22.2-1988 (R2008))
PINS Date: Dec 25, 2009
Public Review Start: Mar 26, 2010
Approval Date: May 19, 2010

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Approval Date: May 19, 2010

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Approval Date: May 19, 2010

ANSI/ABMA 25.2-1990 (S2020), Rolling Bearings, Linear Motion Recirculating Ball, Sleeve Type - Inch Series (stabilized maintenance of ANSI/ABMA 25.2-1990 (R2008))
PINS Date: Dec 25, 2009
Public Review Start: Mar 26, 2010
Approval Date: May 19, 2010

PINS Date:  
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Approval Date: Jan 10, 2014

ANSI/ABMA 4-1994 (S2013), Tolerance Definition and Gauging Practices for Ball and Roller Bearings (stabilized maintenance of ANSI/ABMA 4-1994 (R2008))
PINS Date:  
Public Review Start: Nov 1, 2013
Approval Date: Jan 10, 2014

ANSI/ABMA 7-1995 (S2013), Shaft and Housing Fits for Metric Radial Ball and Roller Bearings (Except Tapered Roller Bearings) Conforming to Basic Boundary Plans (stabilized maintenance of ANSI/ABMA 7-1995 (R2008))
PINS Date:  
Public Review Start: Nov 1, 2013
Approval Date: Jan 10, 2014

PINS Date: Dec 25, 2009
Public Review Start: Mar 26, 2010
Approval Date: May 19, 2010

ANSI/ABMA 8.2-1999 (S2020), Ball and Roller Bearing Mounting Accessories - Inch Design (stabilized maintenance of ANSI/ABMA 8.2-1999 (R2008))
PINS Date: Dec 25, 2009
Public Review Start: Mar 26, 2010
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ABMSP (American Board of Multiple Specialties in Podiatry) http://www.abmsp.org

ANSI/ABMSP SDO 001-2018, Inserts for Diabetic Footwear (new standard)
PINS Date: Public Review Start: Approval Date: 

ABYC (American Boat and Yacht Council) www.abyccinc.org

PINS Date: Public Review Start: Approval Date: 

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ANSI/ABYC A-27-2016, Alternating Current (AC) Generator Sets (new standard)
PINS Date: Public Review Start: Approval Date: 

ANSI/ABYC A-28-2019, Galvanic Isolators (new standard)
PINS Date: Public Review Start: Approval Date: 

ANSI/ABYC A-3-2013, Galley Stoves (new standard)
PINS Date: Public Review Start: Approval Date: 

ANSI/ABYC A-30-2018, COOKING APPLIANCES WITH INTEGRAL LPG CYLINDERS (revision of ANSI/ABYC A-30-2013)
PINS Date: Public Review Start: Approval Date: 

ANSI/ABYC A-31-2020, Battery Chargers And Inverters (revision of ANSI/ABYC A-31-2015)
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PINS Date: Nov 22, 2019
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ANSI/ABYC A-4-2018, Fire Fighting Equipment (new standard)
PINS Date: Oct 24, 2014
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ANSI/ABYC A-6-2018, Refrigeration And Air Conditioning Equipment (new standard)
PINS Date: Oct 20, 2017
Public Review Start: Apr 20, 2018
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ANSI/ABYC C-1-2016, Primer Bulbs (new standard)
PINS Date: Nov 6, 2015
Public Review Start: Mar 18, 2016
Approval Date: Jun 22, 2016

ANSI/ABYC C-1500-2019, Ignition Protection for Marine Products (new standard)
PINS Date: Sep 14, 2018
Public Review Start: Feb 22, 2019
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ANSI/ABYC C-2-2016, Carbon Canisters (new standard)
PINS Date: Nov 6, 2015
Public Review Start: Mar 11, 2016
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ANSI/ABYC C-3-2018, Alcohol, Kerosene and Solidified Fuel Cooking Appliances for Marine Use (new standard)
PINS Date: Nov 24, 2017
Public Review Start: Apr 20, 2018
Approval Date: Jul 10, 2018

ANSI/ABYC E-10-2016, Storage Batteries (revision of ANSI/ABYC E-10-2011)
PINS Date: Oct 23, 2015
Public Review Start: May 6, 2016
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PINS Date: Nov 17, 2017
Public Review Start: Apr 20, 2018
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ANSI/ABYC E-2-2019, Cathodic Protection (new standard)
PINS Date: Oct 13, 2017
Public Review Start: Feb 22, 2019
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PINS Date: Nov 17, 2017
Public Review Start: Mar 2, 2018
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ANSI/ABYC EDU-1-2015, On-Water Power Standards (new standard)
PINS Date: Jan 3, 2014
Public Review Start: Aug 29, 2014
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ANSI/ABYC EDU-2-2016, Skill-Based Human Propelled Standard (new standard)
PINS Date: Apr 1, 2016
Public Review Start: Jun 24, 2016
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ANSI/ABYC EDU-3-2017, Skills-based Sail Standard (new standard)
PINS Date: Nov 11, 2016
Public Review Start: Feb 17, 2017
Approval Date: May 25, 2017

ANSI/ABYC EDU-4-2018, On-Water Instruction Standard (new standard)
PINS Date: Jul 7, 2017
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Approval Date: Jan 24, 2018
PINS Date: Sep 23, 2016
Public Review Start: Apr 26, 2019
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Public Review Start: Mar 22, 2013
Approval Date: Jun 3, 2013

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ANSI/ABYC H-23-2020, *WATER SYSTEMS ON BOATS* (new standard)
PINS Date: Sep 14, 2018
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<td><strong>ANSI/ABYC P-1-2019, Installation of Exhaust Systems for Propulsion and Auxiliary Engines</strong> (new standard)</td>
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<td><strong>ANSI/ABYC P-4-2019, Marine Inboard Engines and Transmissions</strong> (revision of ANSI/ABYC P-4-2012)</td>
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- PINS Date: Nov 6, 2015
- Public Review Start: Apr 7, 2017
- Approval Date: Jul 12, 2017

- PINS Date: Nov 23, 2018
- Public Review Start: Apr 3, 2020
- Approval Date: Jun 30, 2020

**ANSI/ABYC S-7-2020, Boat Capacity Labels (revision of ANSI/ABYC S-7-2015)**
- PINS Date: Sep 27, 2019
- Public Review Start: Mar 13, 2020
- Approval Date: Jun 30, 2020

**ANSI/ABYC S-8-2016, Boat Measurement and Weight (revision of ANSI/ABYC S-8-2010)**
- PINS Date: Oct 24, 2014
- Public Review Start: Feb 26, 2016
- Approval Date: Jun 20, 2016

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- Approval Date: Oct 21, 2016

- PINS Date: May 1, 2015
- Public Review Start: Jul 7, 2017
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- PINS Date: Dec 23, 2016
- Public Review Start: Dec 1, 2017
- Approval Date: Feb 20, 2018

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- Public Review Start: Nov 10, 2017
- Approval Date: Jan 26, 2018

- PINS Date: May 25, 2012
- Public Review Start: Sep 4, 2015
- Approval Date: Oct 14, 2015

- PINS Date: May 1, 2015
- Approval Date: Feb 5, 2016

- PINS Date: Apr 3, 2009
- Public Review Start: Feb 21, 2014
- Approval Date: May 12, 2014

- PINS Date: May 11, 2013
- Public Review Start: May 1, 2015
- Approval Date: Jun 19, 2015

**ANSI/ACCA 5 QI Addendum-2010, HVAC Quality Installation Specification (supplement to ANSI/ACCA 5 QI-2010)**
- PINS Date: Feb 1, 2013
- Public Review Start: Apr 12, 2013
- Approval Date: May 28, 2013

**ANSI/ACCA 5 QI-2015, HVAC Quality Installation Specifications (revision of ANSI/ACCA 5 QI-2010)**
- PINS Date: May 17, 2013
- Public Review Start: May 1, 2015
- Approval Date: Jun 19, 2015

ACCA (Air Conditioning Contractors of America)
www.acca.org

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PINS Date: Jul 20, 2012
Public Review Start: May 22, 2015
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PINS Date: May 2, 2014
Public Review Start: Jan 22, 2016
Approval Date: Apr 20, 2016

ANSI/ACCT 03-2019, *Challenge Course and Canopy/Zip Line Tours Standards* (revision of ANSI/ACCT 03-2016)
PINS Date: Oct 6, 2017
Public Review Start: Dec 7, 2018
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PINS Date: Mar 21, 2014
Public Review Start: Apr 25, 2014
Approval Date: Jan 7, 2015

PINS Date: Sep 14, 2018
Public Review Start: Dec 21, 2018
Approval Date: Dec 20, 2019

ANSI/ACI 562-2020, *Code Requirements for Evaluation, Repair, and Rehabilitation of Concrete Buildings (ACI 562-XX) and Commentary* (new standard)
PINS Date: Sep 21, 2018
Public Review Start: Dec 7, 2018
Approval Date: Feb 10, 2020

ACMA (American Composites Manufacturers Association)
www.icpa-hq.org

PINS Date: Nov 27, 2015
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ANSI/ADA Standard No. 1058-2010 (R2020), Forensic Dental Data Set (reaffirmation of ANSI/ADA Standard No. 1058-2010 (R2015))
PINS Date:
Public Review Start: Aug 21, 2020
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ANSI/ADA Standard No. 1084-2019, Reference Core Data Set for Communication Among Dental and Other Health Information Systems (new standard)
PINS Date: Sep 14, 2018
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Approval Date: Dec 18, 2020

ANSI/ADA Standard No. 1097-2020, Digital Caries Risk Assessment Resources (new standard)
PINS Date: Apr 21, 2017
Public Review Start: Jan 31, 2020
Approval Date: May 7, 2020

PINS Date: Mar 17, 2017
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Approval Date: Sep 9, 2019
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PINS Date: Dec 6, 2013
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PINS Date: Sep 28, 2018
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PINS Date: Sep 1, 2006
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PINS Date: Mar 8, 2013
Public Review Start: Sep 5, 2014
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ISO Adoption

ANSI/ADA Standard No. 120-2009 (R2014), Powered Toothbrushes (reaffirm a national adoption ANSI/ADA Specification No. 120-2009)
PINS Date: Feb 14, 2014
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PINS Date: May 30, 2008 Public Review Start: Sep 5, 2014 Approval Date: Jan 29, 2015
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PINS Date: Feb 15, 2019 Public Review Start: Aug 30, 2019 Approval Date: Jan 31, 2020
ISO Adoption

PINS Date: Public Review Start: Aug 21, 2020 Approval Date: Dec 18, 2020

ANSI/ADA Standard No. 132-2015, Scanning Accuracy of Dental Chairside and Laboratory CAD/CAM Systems (new standard)
PINS Date: Feb 13, 2009 Public Review Start: Nov 14, 2014 Approval Date: May 29, 2015
ISO Adoption

PINS Date: Aug 11, 2017 Public Review Start: Nov 17, 2017 Approval Date: May 18, 2018
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ISO Adoption

PINS Date: Public Review Start: Jan 12, 2018 Approval Date: Oct 31, 2018
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<td>159-2018</td>
<td>Coiled Springs for Use in Orthodontics (identical national adoption of ISO 17254:2016)</td>
<td>PINS Date: Aug 11, 2017 Public Review Start: Nov 17, 2017 Approval Date: May 18, 2018</td>
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<td>172-2019, Minimal Dental</td>
<td><strong>Implant Data Set for Clinical Use</strong> (identical national adoption of ISO 16498:2013)</td>
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PINS Date: May 8, 2020
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ISO Adoption

ANSI/ADA Standard No. 27-2016, Polymer-Based Restorative Materials (national adoption with modifications of ISO 4049:2009)
PINS Date: Dec 25, 2009
Public Review Start: Jan 22, 2016
Approval Date: Jun 22, 2016
ISO Adoption

ANSI/ADA Standard No. 28-2008 (R2013), Root Canal Files and Reamers, Type K (reaffirmation of ANSI/ADA Standard No. 28-2008)
PINS Date:
Public Review Start: Mar 15, 2013
Approval Date: Jun 12, 2013
ISO Adoption

ANSI/ADA Standard No. 30-2013 (R2018), Dental Zinc Oxide - Eugenol and Zinc Oxide - Non-Eugenol Cements (reaffirm a national adoption ANSI/ADA Standard No. 30-2013)
PINS Date:
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ANSI/ADA Standard No. 34 (ISO 9997)-2013, Dental Cartridge Syringes (identical national adoption of ISO 9997:1999)
PINS Date: May 6, 2011
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ANSI/ADA Standard No. 41-2020, Evaluation of Biocompatibility of Medical Devices Used in Dentistry
PINS Date: Aug 30, 2019
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ANSI/ADA Standard No. 46-2016, Dental Patient Chair
PINS Date: Sep 25, 2009
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ANSI/ADA Standard No. 47-2006 (R2017), Dental Units
(reaffirm a national adoption ANSI/ADA 47-2006)
PINS Date: Nov 4, 2016
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ANSI/ADA Standard No. 54-1986 (R2014), Double-Pointed, Parenteral, Single Use Needles for Dentistry
(reaffirmation of ANSI/ADA 54-1986 (R2009))
PINS Date: Public Review Start: Feb 14, 2014
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ANSI/ADA Standard No. 69-2020, Dental Ceramic
PINS Date: Aug 30, 2019
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ISO Adoption

ANSI/ADA Standard No. 73-2008 (R202x), Dental Absorbent Points (reaffirm a national adoption ANSI/ADA Standard No. 73-2008 (R2013))
PINS Date:
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ISO Adoption

ANSI/ADA Standard No. 74-2010 (R2015), Dental Operator's Stool (reaffirm a national adoption ANSI/ADA Specification No. 74-2010)
PINS Date:
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ANSI/ADA Standard No. 78-2013 (R2020), Dental Obturating Cones (reaffirm a national adoption ANSI/ADA Standard No. 78-2013)
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**AGA (ASC B109) (American Gas Association )**
www.ag.org

ANSI B109.1-2019, *ASD B109.1 Diaphragm-Type Gas Displacement Meters (Under 500 Cubic Feet Hour Capacity)* (new standard)
PINS Date: Sep 30, 2016
Public Review Start: Jan 18, 2019
Approval Date: Apr 8, 2019

**AGA (ASC Z380) (American Gas Association )**
www.ag.org

ANSI B109.2-2020, *Diaphragm-Type Gas Displacement Meters (500 Cubic Feet Hour Capacity and Over)* (new standard)
PINS Date: Dec 4, 2009
Public Review Start: Dec 6, 2019
Approval Date: Mar 16, 2020

**AGA (ASC Z223) (American Gas Association )**
www.ag.org

PINS Date: Oct 20, 2017
Public Review Start: Nov 30, 2018
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**AGA (ASC Z223) (American Gas Association )**
www.ag.org

PINS Date: Aug 1, 2014
Public Review Start: Sep 2, 2016
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**AGA (ASC Z223) (American Gas Association )**
www.ag.org

PINS Date: May 18, 2018
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**AGA (ASC Z380) (American Gas Association )**
www.ag.org

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AGMA (American Gear Manufacturers Association)  
www.agma.org
PINS Date: Mar 16, 2016
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Approval Date: Dec 17, 2019

PINS Date: Nov 19, 2020
Public Review Start: Jun 5, 2020
Approval Date: Nov 19, 2020

ANSI/AGMA 2101-D04-2010 (R2016), Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth (reaffirmation of ANSI/AGMA 2101-D04 (R2010))
PINS Date: Mar 16, 2016
Public Review Start: Jul 17, 2015
Approval Date: Mar 16, 2016

ANSI/AGMA 2111-A98 (R2020), Cylindrical Wormgearing Tolerance and Inspection - Methods (Metric) (reaffirmation of ANSI/AGMA 2111-A98 (R2015))
PINS Date: Nov 20, 2020
Public Review Start: Jul 3, 2020
Approval Date: Nov 20, 2020

PINS Date: Feb 2, 2017
Public Review Start: Sep 30, 2016
Approval Date: Feb 2, 2017

ANSI/AGMA 6000-CXX-2020, Specification for Measurement of Linear Vibration on Gear Units (revision and redesignation of ANSI/AGMA 6000-B96 (R2016))
PINS Date: Nov 30, 2020
Public Review Start: Jul 17, 2020
Approval Date: Nov 30, 2020
ANSI/AGMA 6001-F-2019, Design and Selection of Components for Enclosed Gear Drives (revision and redesignation of ANSI/AGMA 6001-E-2008 (R2014))
PINS Date: May 27, 2011
Public Review Start: May 11, 2018
Approval Date: Jan 18, 2019

PINS Date: Public Review Start: Jun 8, 2018
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PINS Date: Sep 30, 2016
Public Review Start: Jul 19, 2019
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PINS Date: Dec 14, 2018
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PINS Date: May 27, 2011
Public Review Start: Dec 29, 2017
Approval Date: Feb 11, 2020

PINS Date: Public Review Start: Dec 21, 2018
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ANSI/AGMA 6008-A98 (R2017), Specifications for Powder Metallurgy Gears (reaffirmation of ANSI/AGMA 6008-A98 (R2012))
PINS Date: Public Review Start: Jul 7, 2017
Approval Date: Dec 14, 2017

ANSI/AGMA 6032-B-2013 (R2018), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (reaffirmation of ANSI/AGMA 6032-B-2013)
PINS Date: Public Review Start: Jul 20, 2018
Approval Date: Dec 14, 2018

ANSI/AGMA 6011-J14 (R2019), Specification for High Speed Helical Gear Units (reaffirmation of ANSI/AGMA 6011-2014)
PINS Date: Public Review Start: Apr 26, 2019
Approval Date: Dec 19, 2019

ANSI/AGMA 6033-C08 (R2020), Materials for Marine Propulsion Gearing (reaffirmation of ANSI/AGMA 6033-2008 (R2014))
PINS Date: Public Review Start: Jul 19, 2019
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PINS Date: May 27, 2011
Approval Date: Apr 5, 2016

ANSI/AGMA 6034-B92-2010 (R2016), Practice for Enclosed Cylindrical Wormgear Speed Reducers and Gearmotors (reaffirmation of ANSI/AGMA 6034-B92 (R2010))
PINS Date: Public Review Start: Apr 24, 2015
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<td>Flexible Couplings - Potential Unbalance Classification</td>
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<td>Flexible Couplings Lubrication</td>
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ANSI/AGMA 9005-F-2016, Industrial Gear Lubrication (revision of ANSI/AGMA 9005-E-2002 (R2013))
PINS Date: Jun 15, 2012
Public Review Start: Feb 27, 2015
Approval Date: Mar 23, 2016

ANSI/AGMA 9006-A-2016, Flexible Couplings - Basis for Rating (new standard)
PINS Date: Jul 31, 2015
Public Review Start: Sep 18, 2015
Approval Date: Apr 18, 2016

ANSI/AGMA 9008-B99 (R2017), Flexible Couplings - Gear Type - Flange Dimensions (Inch Series) (reaffirmation of ANSI/AGMA 9008-B99 (R2012))
PINS Date: Jul 7, 2017
Public Review Start: Jul 7, 2017
Approval Date: Dec 19, 2017

ANSI/AGMA 9009-EXX-2020, Flexible Couplings -- Nomenclature for Flexible Couplings (revision and redesignation of ANSI/AGMA 9009-D02 (R2014))
PINS Date: May 31, 2013
Public Review Start: Feb 14, 2020
Approval Date: Jun 8, 2020

PINS Date: Aug 5, 2016
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ANSI/AHAM RAC-1-2015, Room Air Conditioners  (revision of ANSI/AHAM RAC-1-2008)
PINS Date:  Apr 12, 2013
Public Review Start:  Feb 14, 2014  
Approval Date:  May 13, 2015

AGSC  (Auto Glass Safety Council )
www.agsc.org

PINS Date:  
Public Review Start:  Jun 22, 2018  
Approval Date:  Aug 23, 2018

AHRI  (Air-Conditioning, Heating, and Refrigeration Institute )
www.ahrinet.org

PINS Date:  Jul 3, 2009
Public Review Start:  Feb 21, 2014  
Approval Date:  Apr 15, 2014

AHAM  (Association of Home Appliance Manufacturers )
www.aham.org

PINS Date:  Mar 6, 2020
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ANSI/AHAM RAC-1-2015, Room Air Conditioners  (revision of ANSI/AHAM RAC-1-2008)
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Approval Date:  May 13, 2015

PINS Date:  Mar 29, 2013
Public Review Start:  Feb 20, 2015  
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ANSI/AHAM DW-1-2010, HOUSEHOLD ELECTRIC DISHWASHERS  (revision of ANSI/AHAM DW-1-2005)
PINS Date:  Mar 6, 2009
Public Review Start:  Jan 22, 2010  
Approval Date:  Sep 10, 2010

PINS Date:  Mar 29, 2013
Public Review Start:  Feb 20, 2015  
Approval Date:  May 19, 2015

ANSI/AHAM PAC-1-2015, Portable Air Conditioners  (revision of ANSI/AHAM PAC-1-2009)
PINS Date:  Jan 25, 2013
Public Review Start:  Jul 11, 2014  
Approval Date:  Jun 19, 2015

PINS Date:  Aug 17, 2012
Public Review Start:  Sep 14, 2012  
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ANSI/AHRI Standard 1110 (I-P)-2013, Performance Rating of Mechanical Transport Refrigeration Units  (new standard)
PINS Date:  Mar 29, 2013
Public Review Start:  Aug 9, 2013  
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PINS Date: Mar 29, 2013
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ANSI/AHRI Standard 400 (I-P)-2015, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)
PINS Date: Jun 26, 2015
Approval Date: Nov 6, 2015

ANSI/AHRI Standard 280-2012, Requirements for the Qualification of Reverberation Rooms in the 63 Hz Octave Band (revision of ANSI/AHRI Standard 280-2011)
PINS Date: Jan 6, 2012
Public Review Start: Jan 20, 2012
Approval Date: Apr 17, 2012

ANSI/AHRI Standard 401 (SI)-2015, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)
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AIAA  (American Institute of Aeronautics and Astronautics)
www.aiaa.org

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Public Review Start: Nov 18, 2016
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ANSI/AIAA S-081B-2018, Space Systems - Composite Overwrapped Pressure Vessels (new standard)
PINS Date: Mar 15, 2013
Public Review Start: Nov 18, 2016
Approval Date: Mar 20, 2018

ANSI/AIAA S-102-1-4-2019, Performance-Based Failure Reporting, Analysis & Corrective Action System (FRACAS) Requirements (new standard)
PINS Date: Jun 2, 2017
Public Review Start: Jul 7, 2017
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ANSI/AIAA S-102-1-5-2019, Performance-Based Failure Review Board (FRB) Requirements (new standard)
PINS Date: Jun 2, 2017
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PINS Date: Jun 2, 2017
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ANSI/AIAA S-102-2-18-2019, Performance-Based Fault Tree Analysis Requirements (new standard)
PINS Date: Jun 2, 2017
Public Review Start: Jul 7, 2017
Approval Date: Mar 14, 2019

PINS Date: Jun 2, 2017
Public Review Start: Jul 7, 2017
Approval Date: Mar 14, 2019

ANSI/AIAA S-102.0.1-2019, Capability-based mission assurance program – General requirements (new standard)
PINS Date: Apr 26, 2019
Public Review Start: Oct 19, 2018
Approval Date: Sep 16, 2019
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ANSI/AIAA S-102.2.4-2015, Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (revision of ANSI/AIAA S-102.2.4-2008)
PINS Date: Nov 28, 2014
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Public Review Start: Jun 14, 2019
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AISC (American Institute of Steel Construction)
www.aisc.org

ANSI/AISC 303-2016, Code of Standard Practice for Steel Buildings and Bridges (new standard)
PINS Date: Feb 19, 2016
Public Review Start: Apr 1, 2016
Approval Date: Jun 15, 2016

PINS Date: Dec 20, 2013
Public Review Start: Dec 18, 2015
Approval Date: Jul 12, 2016

PINS Date: Feb 20, 2015
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Approval Date: May 12, 2016

ANSI/AISC 358-S1-2018, Supplement No. 1 to AISC 358-16 Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (supplement to ANSI/AISC 358-2016)
PINS Date: Nov 4, 2016
Public Review Start: Jan 12, 2018
Approval Date: Jul 26, 2018
ANSI/AISC 358-S2-2020, Supplement No. 2 to AISC 358-16 Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (supplement to ANSI/AISC 358-16; ANSI/AISC 358s1-18)
PINS Date: May 17, 2019
Public Review Start: Aug 9, 2019
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PINS Date: Dec 20, 2013
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ANSI/AISC N690-2018, Specification for Safety-Related Steel Structures for Nuclear Facilities (revision, redesignation and consolidation of )
PINS Date: Dec 22, 2017
Public Review Start: Jan 26, 2018
Approval Date: Jun 28, 2018

PINS Date: Dec 20, 2013
Public Review Start: Dec 5, 2014
Approval Date: Aug 11, 2015

ANSI/AISI S100-16/S1-2018, Supplement 1 to North American Specification for the Design of Cold-Formed Steel Structural Members (supplement to ANSI/AISI S100-16)
PINS Date: Apr 6, 2018
Public Review Start: Nov 2, 2018
Approval Date: Dec 11, 2018

ANSI/AISI S100-2016/S1-2018, Supplement 1 to North American Specification for the Design of Cold-Formed Steel Structural Members (supplement to ANSI/AISI S100-2016)
PINS Date: Apr 6, 2018
Public Review Start: Nov 2, 2018
Approval Date: Dec 11, 2018

PINS Date: Aug 3, 2012
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ANSI/AISI S201-2017, North American Standard for Cold-Formed Steel Framing - Product Data (revision of ANSI/AISI S201-2012)
PINS Date: Aug 15, 2014
Public Review Start: Nov 17, 2017
Approval Date: Mar 29, 2018

ANSI/AISI S202-2020, Code of Standard Practice for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S202-2015)
PINS Date: Apr 8, 2016
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PINS Date: Public Review Start: Aug 28, 2020
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PINS Date: Apr 8, 2016
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AISI (American Iron and Steel Institute)
www.steel.org
ANSI/AISI S240-2020, North American Standard for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S240-2015)
PINS Date: Apr 8, 2016
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PINS Date: Apr 21, 2017
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PINS Date: Aug 26, 2016
Public Review Start: Aug 28, 2020
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PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
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ANSI/AISI S902-2017, Test Standard for Determining the Effective Area of Cold-Formed Steel Compression Members (revision of ANSI/AISI S902-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
Approval Date: Mar 29, 2018

PINS Date: Dec 21, 2018
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ANSI/AISI S904-2017, Test Standard for Determining the Tensile and Shear Strengths of Steel Screws (revision of ANSI/AISI S904-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
Approval Date: Mar 29, 2018

ANSI/AISI S905-2008/S1-2012, Supplement 1 to Test Methods for Mechanically Fastened Cold-Formed Steel Connections (supplement to ANSI/AISI S905-2008)
PINS Date: May 13, 2011
Public Review Start: Nov 11, 2011
Approval Date: Mar 2, 2012

ANSI/AISI S905-2017, Test Standard for Determining the Strength and Deformation Characteristics of Cold-Formed Steel Connections (revision of ANSI/AISI S905-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
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PINS Date: Jul 18, 2014
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ANSI/AISI S907-2017, Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel Diaphragms by the Cantilever Test Method (revision of ANSI/AISI S907-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
Approval Date: Mar 29, 2018
ANSI/AISI S908-2017, Test Standard for Determining the Flexural Strength Reduction Factor of Purlins Supporting a Standing Seam Roof System (revision of ANSI/AISI S908-2013)
PINS Date: Jul 18, 2014
Public Review Start: Jan 26, 2018
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ANSI/AISI S909-2017, Test Standard for Determining the Web Crippling Strength of Cold-Formed Steel Flexural Members (revision of ANSI/AISI S909-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
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ANSI/AISI S910-2017, Test Standard for Determining the Distortional Buckling Strength of Cold-Formed Steel Hat-Shaped Compression Members (revision of ANSI/AISI S910-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
Approval Date: Mar 29, 2018

ANSI/AISI S911-2017, Test Standard for Determining the Flexural Strength of Cold-Formed Steel Hat-Shaped Members (revision of ANSI/AISI S911-2014)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
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PINS Date: Jul 18, 2014
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ANSI/AISI S913-2017, Test Standard for Determining the Strength and Deformation Behavior of Hold-Downs Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S913-2013)
PINS Date: Jul 18, 2014
Public Review Start: Nov 17, 2017
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ANSI/AISI S914-2017, Test Standard for Determining the Strength and Deformation Behavior of Joist Connectors Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S914-2015)
PINS Date: Nov 17, 2017
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PINS Date: Dec 21, 2018
Public Review Start: Oct 23, 2020
Approval Date: Dec 17, 2020

ANSI/AISI S916-2020, Test Standard For Determining the Strength and Stiffness of Cold-Formed Steel-Framed Nonstructural Interior Partition Walls Sheathed With Gypsum Board (revision of ANSI/AISI S916-2015)
PINS Date: Dec 21, 2018
Public Review Start: Oct 23, 2020
Approval Date: Dec 17, 2020

ANSI/AISI S917-2017, Test Standard for Determination of Fastener-Sheathing Local Translational Stiffness (new standard)
PINS Date: Jun 26, 2015
Public Review Start: Aug 12, 2016
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ANSI/AISI S918-2017, Test Standard for Determination of Fastener-Sheathing Rotational Stiffness (new standard)
PINS Date: Jun 26, 2015
Public Review Start: Aug 12, 2016
Approval Date: Oct 11, 2016

ANSI/AISI S919-2017, Test Standard for Determining the Flexural Strength and Stiffness of Cold-Formed Steel Nonstructural Members (new standard)
PINS Date: Apr 8, 2016
Public Review Start: Nov 17, 2017
Approval Date: Mar 29, 2018
ANSI/AISI S921-2019, Test Standard for Determining the Strength and Serviceability of Cold-Formed Steel Truss Assemblies and Components (new standard)
PINS Date: Apr 8, 2016
Public Review Start: Sep 27, 2019
Approval Date: Dec 3, 2019

ANSI/AISI S922-2019, Test Standard for Determining the Strength and Stiffness of Bearing-Friction Interference Connector Assemblies in Profiled Steel Panels (new standard)
PINS Date: Apr 21, 2017
Public Review Start: Sep 27, 2019
Approval Date: Dec 3, 2019

ANSI/AISI S923-2020, Test Standard for Determining the Strength and Stiffness of Shear Connections in Composite Members (new standard)
PINS Date: May 17, 2019
Public Review Start: Jun 26, 2020
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ANSI/AISI S924-2020, Test Standard for Determining the Effective Flexural Stiffness of Composite Members (new standard)
PINS Date: Jun 19, 2020
Public Review Start: Aug 28, 2020
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PINS Date: Jul 18, 2014
Public Review Start: Sep 27, 2019
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ALI (ASC A14) (American Ladder Institute)
www.americanladderinstitute.org

ANSI A14.11-2018, Stepstools (new standard)
PINS Date: May 7, 1999
Public Review Start: Mar 30, 2018
Approval Date: Jun 15, 2018

ANSI A14.2-2017, Standard For Ladders - Portable Metal - Safety Requirements (new standard)
PINS Date: Jan 28, 2011
Public Review Start: Sep 1, 2017
Approval Date: Dec 12, 2017

ANSI A14.3-2008 (R2018), Standard for Ladders - Fixed - Safety Requirements (reaffirmation of ANSI A14.3-2008)
PINS Date: Aug 9, 2013
Public Review Start: Aug 17, 2018
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ANSI A14.4-2018, Job Made Ladders (revision of ANSI A14.4-2009)
PINS Date: Dec 15, 2017
Public Review Start: Jan 12, 2018
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ANSI A14.5-2017, Reinforced Plastic Ladders (new standard)
PINS Date: Dec 3, 2010
Public Review Start: Sep 1, 2017
Approval Date: Dec 12, 2017

ANSI A14.7-2012, Mobile Ladder Stands & Mobile Ladder Stand Platforms (revision of ANSI A14.7-2006)
PINS Date: Dec 3, 2010
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ANSI A14.8-2020, Safety Requirements for Ladder Accessories (revision of ANSI A14.8-2013)
PINS Date: Dec 15, 2017
Public Review Start: Apr 17, 2020
Approval Date: Jul 6, 2020

ANSI A14.9-2019, Requirements for Disappearing Attic Stairs (revision of ANSI A14.9-2010)
PINS Date: May 12, 2017
Public Review Start: Dec 21, 2018
Approval Date: Feb 15, 2019

AMCA (Air Movement and Control Association)
www.amca.org

PINS Date: Jan 31, 2014
Public Review Start: Jan 20, 2017
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ANSI/AMCA 208-2018, Calculation of Fan Energy Index (new standard)
PINS Date: Feb 20, 2015
Public Review Start: Sep 22, 2017
Approval Date: Jan 24, 2018

PINS Date: Public Review Start: Oct 30, 2015
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ANSI/AMCA 220-2005 (R2012), Laboratory Methods of Testing Air Curtain Units for Aerodynamic Performance Rating (reaffirmation of )
PINS Date: Jan 28, 2011
Public Review Start: Apr 8, 2011
Approval Date: Mar 29, 2012

PINS Date: Dec 20, 2013
Approval Date: Oct 16, 2015

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PINS Date: Jan 28, 2011
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PINS Date: Feb 10, 2012
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ANSI/AMCA 500-D-2018, BSR/AMCA 500-D XX Laboratory Methods of Testing Dampers for Rating (revision of ANSI/AMCA 500-D-2012)
PINS Date: Nov 11, 2016
Public Review Start: Apr 6, 2018
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Approval Date: Jun 14, 2013

PINS Date: Dec 22, 2017
Public Review Start: Apr 20, 2018
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ANSI/AMCA Standard 204-2020, **Balance Quality and Vibration Level for Fans** (revision and redesignation of ANSI/AMCA 204-2005 (R2012))
PINS Date: Dec 29, 2017
Public Review Start: Jul 5, 2019
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ANSI/AMCA Standard 205-2019, **Energy Efficiency Classification for Fans** (revision and redesignation of ANSI/AMCA 205-2012)
PINS Date: Jan 5, 2018
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ANSI/AMCA Standard 301-2014, **Methods for Calculating Fan Sound Ratings from Laboratory Test Data** (revision of ANSI/AMCA 301-2006)
PINS Date: May 27, 2011
Public Review Start: Jun 13, 2014
Approval Date: Aug 14, 2014

ANSI/AMCA Standard 500-L-2015, **Laboratory Methods of Testing Louvers for Rating** (revision and redesignation of ANSI/AMCA 500-L-2012)
PINS Date: Public Review Start: Oct 9, 2015
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ANSI/AMCA Standard 610-2019, **Laboratory Methods of Testing Airflow Measurement Stations for Performance Rating** (revision and redesignation of ANSI/AMCA 610-2006 (R2012))
PINS Date: Jun 9, 2017
Public Review Start: Oct 19, 2018
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**AMCi (AMC Institute)**
www.amcinstitute.org

**ANS (American Nuclear Society)**
www.ans.org

PINS Date: Public Review Start: Jun 7, 2019
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**ANSI/ANS 10.4-2008 (R2016), Verification and Validation of Non-Safety-Related Scientific and Engineering Computer Programs for the Nuclear Industry** (reaffirmation of ANSI/ANS 10.4-2008)
PINS Date: Public Review Start: Jul 15, 2016
Approval Date: Sep 26, 2016
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ANSI/ANS 10.7-2013 (R2018), Non-Real-Time, High-Integrity Software for the Nuclear Industry - Developer Requirements (reaffirmation of ANSI/ANS 10.7-2013)
PINS Date: 
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ANSI/ANS 15.11-2016, Radiation Protection at Research Reactors (revision of ANSI/ANS 15.11-2009)
PINS Date: Jan 23, 2015
Approval Date: May 13, 2016

PINS Date: 
Public Review Start: Nov 8, 2019
Approval Date: Jan 23, 2020

ANSI/ANS 15.2-1999 (R2016), Quality Control for Plate-Type Uranium-Aluminum Fuel Elements (reaffirmation of ANSI/ANS 15.2-1999 (R2009))
PINS Date: 
Public Review Start: Jun 3, 2016
Approval Date: Aug 18, 2016

ANSI/ANS 15.21-2012 (R2018), Format and Content for Safety Analysis Reports for Research Reactors (reaffirmation of ANSI/ANS 15.21-2012)
PINS Date: 
Public Review Start: Dec 15, 2017
Approval Date: Feb 27, 2018

ANSI/ANS 15.4-2016, Selection and Training of Personnel for Research Reactors (revision of ANSI/ANS 15.4-2007)
PINS Date: Mar 8, 2013
Public Review Start: Jan 29, 2016
Approval Date: Apr 19, 2016

PINS Date: May 31, 2013
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(revision of ANSI/ANS 19.11-1997 (R2011))
PINS Date:  Jul 8, 2011
Public Review Start:  Nov 18, 2016
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**ANSI/ANS 19.3-2011 (R2017), Steady-State Neutronics Methods for Power Reactor Analysis**
(reaffirmation of ANSI/ANS 19.3-2011)
PINS Date:  Jan 24, 2017
Public Review Start:  Sep 2, 2016
Approval Date:  Jan 24, 2017

**ANSI/ANS 19.3.4-2002 (R2017), The Determination of Thermal Energy Deposition Rates in Nuclear Reactors**
(reaffirmation of ANSI/ANS 19.3.4-2002 (R2008))
PINS Date:  May 18, 2017
Public Review Start:  Mar 10, 2017
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Public Review Start:  Sep 27, 2019
Approval Date:  Dec 19, 2019

(new standard)
PINS Date:  Aug 11, 2017
Public Review Start:  Oct 13, 2017
Approval Date:  Dec 19, 2017

**ANSI/ANS 2.15-2013 (R2017), Criteria for Modeling and Calculating Atmospheric Dispersion of Routine Radiological Releases from Nuclear Facilities**
(reaffirmation of ANSI/ANS 2.15-2013)
PINS Date:  Dec 21, 2017
Public Review Start:  Oct 20, 2017
Approval Date:  Dec 21, 2017

**ANSI/ANS 2.17-2010 (R2016), Evaluation of Subsurface Radionuclide Transport at Commercial Nuclear Power Plants**
(reaffirmation of ANSI/ANS 2.17-2010)
PINS Date:  Mar 10, 2016
Public Review Start:  Dec 25, 2015
Approval Date:  Mar 10, 2016

**ANSI/ANS 2.2-2016 (R2020), Earthquake Instrumentation Criteria for Nuclear Power Plants**
(reaffirmation of ANSI/ANS 2.2-2016)
PINS Date:  Nov 16, 2020
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**ANSI/ANS 2.21-2012 (R2016), Criteria for Assessing Atmospheric Effects on the Ultimate Heat Sink**
(reaffirmation of ANSI/ANS 2.21-2012)
PINS Date:  Apr 18, 2016
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**ANSI/ANS 2.23-2016 (R2020), Nuclear Power Plant Response to an Earthquake**
(reaffirmation of ANSI/ANS 2.23-2016)
PINS Date:  Nov 16, 2020
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<td>ANSI/ANS 2.29-2020</td>
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<td>Estimating Tornado, Hurricane, and Extreme Straight Line Wind Characteristics at Nuclear Facility Sites (reaffirmation of ANSI/ANS 2.3-2011)</td>
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<td>Managerial, Administrative, and Quality Assurance Controls for the Operational Phase of Nuclear Power Plants (reaffirmation of ANSI/ANS 3.2-2012)</td>
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<td>Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.4-2013)</td>
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ANSI/ANS 41.5-2012 (R2018), Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation (reaffirmation of ANSI/ANS 41.5-2012)
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ANSI/ANS 5.4-2011 (R2020), Method for Calculating the Fractional Release of Volatile Fission Products from Oxide Fuel (reaffirmation of ANSI/ANS 5.4-2011)
PINS Date: Public Review Start: Feb 7, 2020
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ANSI/ANS 56.8-2020, Containment System Leakage Test Requirements (revision of ANSI/ANS 56.8-2002 (R2016))
PINS Date: Jun 30, 2017
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ANSI/ANS 57.3-2018, Design Requirements for New Fuel Storage Facilities at Light Water Reactor Plants (new standard)
PINS Date: Feb 22, 2013
Public Review Start: Nov 3, 2017
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ANSI/ANS 57.8-2020, Fuel Assembly Identification (revision of ANSI/ANS 57.8-1995 (R2017))
PINS Date: Jan 25, 2019
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- PINS Date: Apr 29, 2016
- Approval Date: Jun 29, 2016

ANSI/ANS 8.15-2014 (R2019), Nuclear Criticality Control of Selected Actinide Nuclides (reaffirmation of ANSI/ANS 8.15-2014)
- PINS Date: Jul 12, 2019
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- PINS Date: Oct 16, 2015
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- PINS Date: Jun 17, 2011
- Approval Date: Apr 9, 2019

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- Approval Date: Dec 12, 2017

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- Approval Date: Aug 7, 2020

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- PINS Date: Aug 17, 2012
- Approval Date: Oct 25, 2017

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- PINS Date: Aug 18, 2017
- Approval Date: Nov 14, 2017

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- PINS Date: Jun 23, 2017
- Approval Date: Aug 24, 2017
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PINS Date: Aug 18, 2017
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Public Review Start: Oct 25, 2019
Approval Date: Jan 6, 2020

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www.apawood.org

PINS Date: Jul 19, 2019
Public Review Start: Mar 20, 2020
Approval Date: May 5, 2020

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PINS Date: Jun 23, 2017
Public Review Start: Oct 13, 2017
Approval Date: Dec 12, 2017

PINS Date: May 27, 2016
Public Review Start: Sep 16, 2016
Approval Date: Jan 24, 2017

ANSI/APC O 3.103.2-2015, Minimum Training Standards for Public Safety Telecommunicators (revision and redesignation of ANSI/APC O 3.103.1-2010)
PINS Date: Mar 15, 2013
Public Review Start: Apr 10, 2015
Approval Date: Jul 14, 2015

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PINS Date: Sep 27, 2013
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Approval Date: Jan 8, 2015

PINS Date: May 7, 2010
Public Review Start: May 23, 2014
Approval Date: Apr 2, 2015

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<td>ANSI/APCO 1.108.1-2018</td>
<td>Minimum Operational Standards for the Use of TTY/TDD or Similar Device in the Public Safety Communications Center (new standard)</td>
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Public Review Start: Jul 22, 2016
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PINS Date: 
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PINS Date: Jul 11, 2014
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PINS Date: Dec 12, 2014
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Approval Date: Jul 14, 2015

PINS Date: Apr 26, 2013
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Approval Date: Jan 3, 2017
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Approval Date: Jan 3, 2017

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Public Review Start: Nov 19, 2010
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ISO Adoption

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ANSI/API 613-2002 (R2010), Special Purpose Gear Units for Petroleum, Chemical, and Gas Industry Services (reaffirmation of ANSI/API 613-2002)
PINS Date: Jun 29, 2007
Public Review Start: Jul 27, 2007
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ISO Adoption

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PINS Date: Oct 12, 2012
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Public Review Start: Jul 2, 2010
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PINS Date: Jul 20, 2007
Public Review Start: Jun 22, 2012
Approval Date: Oct 25, 2012

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Approval Date: May 20, 2020
ISO Adoption

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PINS Date: Jul 20, 2007
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Approval Date: Jun 28, 2011
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PINS Date:  Jul 20, 2007
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Approval Date:  Feb 11, 2016

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Calibration of Upright Cylindrical Tanks Using the Optical-Triangulation Method  (reaffirm a national adoption
ANSI/API MPMS 2.2C-2002)
PINS Date:  Jun 29, 2007
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ISO Adoption

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PINS Date:  Jun 29, 2007
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ISO Adoption

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PINS Date:  Feb 14, 2014
Public Review Start:  Jul 11, 2014
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Measurement of Liquid Hydrocarbons by Coriolis Meters  (reaffirmation of ANSI/API MPMS Ch. 5.6-2002 (R2007))
PINS Date:  
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Automatic Tank Temperature Measurement Onboard Marine Vessels Carrying Refrigerated Hydrocarbon and Chemical Gas Fluids  (reaffirm a national adoption
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PINS Date:  
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PINS Date:  Jul 18, 2014
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PINS Date: Public Review Start: Jul 3, 2020 Approval Date: Aug 27, 2020
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PINS Date: Public Review Start: Jul 3, 2020 Approval Date: Aug 27, 2020

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ISO Adoption

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PINS Date: Oct 4, 2019 Public Review Start: Nov 22, 2019 Approval Date: Jan 10, 2020
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PINS Date: Public Review Start: Sep 13, 2019 Approval Date: Dec 3, 2019
ISO Adoption

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ISO Adoption

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ISO Adoption
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ISO Adoption

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PINS Date: Feb 23, 2018 Public Review Start: Oct 12, 2018 Approval Date: Dec 3, 2018
ISO Adoption

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ISO Adoption

PINS Date: Feb 2, 2018 Public Review Start: Sep 7, 2018 Approval Date: May 1, 2019
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PINS Date: Apr 18, 2014 Public Review Start: Jul 11, 2014 Approval Date: Sep 19, 2014

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ISO Adoption

ANSI/API Specification 19G1-2010, Side-Pocket Mandrels (identical national adoption of ISO 17078-1)
PINS Date: May 22, 2009
Public Review Start: Jan 8, 2010
Approval Date: Mar 15, 2010
ISO Adoption

ANSI/API Specification 19G2-2010, Flow-control Devices for Side-pocket Mandrels (national adoption with modifications of ISO 17078-2)
PINS Date: May 22, 2009
Public Review Start: Mar 26, 2010
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ISO Adoption

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PINS Date: Apr 20, 2018
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Approval Date: Apr 19, 2018
ISO Adoption

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ISO Adoption

ANSI/API STANDARD 2350-2020, Overfill Prevention for Atmospheric Storage Tanks in Petroleum Facilities (revision of ANSI/API STANDARD 2350-2012)
PINS Date: Aug 19, 2016
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www.printtechnologies.org

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PINS Date: Mar 25, 2011
Public Review Start: Jun 10, 2011
Approval Date: Sep 12, 2011
ISO Adoption
ANSI B65-2-2011, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 2: Prepress and press equipment and systems (national adoption of ISO 12643-2 with modifications and revision of ANSI B65.2-2005)
PINS Date: Mar 25, 2011
Public Review Start: Jun 10, 2011
Approval Date: Aug 23, 2011
ISO Adoption

ANSI B65-3-2011, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 3: Binding and finishing equipment and systems (national adoption of ISO 12643-3 with modifications and revision of ANSI B65.2-2005)
PINS Date: Mar 25, 2011
Public Review Start: May 13, 2011
Approval Date: Jul 29, 2011
ISO Adoption

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PINS Date: Mar 25, 2011
Public Review Start: Jun 10, 2011
Approval Date: Aug 24, 2011
ISO Adoption

PINS Date: Jun 1, 2018
Public Review Start: Aug 10, 2018
Approval Date: Nov 7, 2018

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PINS Date: Jan 20, 2017
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Approval Date: Sep 15, 2017

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PINS Date:
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Approval Date: Jun 23, 2020
ISO Adoption

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PINS Date:
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ISO Adoption

ANSI CGATS.5-2018, Graphic technology Spectral measurement and colorimetric computation for graphic arts images (identical national adoption of ISO 13655 and revision of ANSI CGATS.5-2009)
PINS Date: Jan 19, 2018
Public Review Start: Apr 13, 2018
Approval Date: Jun 22, 2018
ISO Adoption

ANSI CGATS.7-2003 (R2013), Graphic technology - Pallet loading for printed materials (reaffirmation of ANSI CGATS.7-2003 (R2008))
PINS Date:
Public Review Start: May 24, 2013
Approval Date: Aug 6, 2013
ISO Adoption
ANSI CGATS.9-2019, Graphic technology Graphic arts transmission densitometry measurements
Termequations, image elements and procedures (revision of ANSI CGATS.9-2007 (R2012))
PINS Date: Sep 21, 2018
Public Review Start: Dec 21, 2018
Approval Date: Oct 24, 2019

PINS Date: Public Review Start: Jan 16, 2015
Approval Date: Jan 29, 2013
ISO Adoption

PINS Date: Public Review Start: Nov 9, 2012
Approval Date: Jan 29, 2013
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ANSI IT8.6-2017, Graphic technology - Prepress digital data exchange - Diecutting data (DDES3) (revision of ANSI IT8.6-2002 (R2013))
PINS Date: Public Review Start: Feb 10, 2017
Approval Date: Sep 15, 2017
ISO Adoption

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PINS Date: Oct 6, 2017
Public Review Start: Jun 29, 2018
Approval Date: Apr 12, 2019
ISO Adoption

ANSI/CGATS 21-1-2013, Graphic technology - Printing from digital data across multiple technologies - Part 1: Principles (new standard)
PINS Date: Sep 21, 2012
Public Review Start: Nov 9, 2012
Approval Date: Mar 7, 2013
ISO Adoption

ANSI/CGATS 21-2-2013, Graphic technology - Printing from digital data across multiple technologies - Part 2: Reference characterization data-2012 (new standard)
PINS Date: Sep 21, 2012
Public Review Start: Nov 9, 2012
Approval Date: Mar 7, 2013
ISO Adoption

PINS Date: Public Review Start: Sep 14, 2018
Approval Date: Mar 14, 2019
ISO Adoption
ANSI/CGATS.4-2011 (R2016), Graphic technology
Graphic arts reflection densitometry measurements -
Terminology, equations, image elements and procedures
(reaffirmation of ANSI CGATS.4-2011)
PINS Date: Aug 5, 2016
Approval Date: Oct 11, 2016

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PINS Date: Feb 24, 2006
Approval Date: Jun 14, 2006

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Approval Date: Oct 11, 2016

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PINS Date: Feb 9, 2018
Approval Date: Apr 17, 2018

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PINS Date: Jan 15, 2016
Public Review Start: Mar 18, 2016
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ANSI/CGATS/ISO 12646/Amd 1:2008, Graphic technology
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PINS Date: Sep 10, 2010
Public Review Start: Nov 5, 2010
Approval Date: Jan 13, 2011

ANSI/CGATS/ISO 15790-2005 (R2013), Graphic technology and photography - Certified reference materials for reflection and transmission metrology - Documentation and procedures for use, including determination of combined standard uncertainty (reaffirm a national adoption ANSI/CGATS/ISO 15790-2005 (R2007))
PINS Date: Nov 9, 2012
Approval Date: Jan 29, 2013

ISO Adoption

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Part 4: Complete exchange of CMYK and spot colour printing data using PDF 1.4 (PDF/X-1a) (reaffirm a national adoption ANSI CGATS/ISO 15930-4-2004 (R2009))
PINS Date: Feb 9, 2018
Approval Date: Apr 5, 2018

ISO Adoption

ANSI/CGATS/ISO 15930-6-2004 (R2018), Graphic technology
Prepress digital data exchange using PDF
Part 6: Complete exchange printing data suitable for colour-manage workflows using PDF 1.4 (PDF/X-3) (reaffirm a national adoption ANSI CGATS/ISO 15930-6-2004 (R2009))
PINS Date: Feb 9, 2018
Approval Date: Apr 5, 2018

ISO Adoption

ANSI/CGATS/ISO 15930-7-2010 (R2016), Graphic technology
Prepress digital data exchange using PDF
Part 7: Complete exchange of printing data (PDF/X-4) and partial exchange of printing data with external profile reference (PDF/X-4p) using PDF 1.6 (reaffirm a national adoption ANSI/CGATS/ISO 15930-7-2010)
PINS Date: Aug 5, 2016
Approval Date: Oct 11, 2016

ISO Adoption

ANSI/CGATS/ISO 15930-8-2010 (R2016), Graphic technology
Prepress digital data exchange using PDF - Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X-5) (reaffirm a national adoption ANSI/CGATS/ISO 15930-8-2010)
PINS Date: Aug 5, 2016
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ISO Adoption
PINS Date: Jun 26, 2015
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Approval Date: Jul 28, 2020

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PINS Date: Mar 20, 2020
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PINS Date: Apr 4, 2014
Public Review Start: Sep 7, 2018
Approval Date: Oct 31, 2018

ANSI/ASA S1.20-2012 (R2020), Procedures for Calibration of Underwater Electroacoustic Transducers (reaffirmation of ANSI/ASA S1.20-2012)
PINS Date: 
Public Review Start: Mar 20, 2020
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PINS Date: 
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Approval Date: May 28, 2020

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PINS Date: 
Public Review Start: Aug 30, 2019
Approval Date: Nov 1, 2019

PINS Date: 
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PINS Date: Jun 8, 2018
Public Review Start: Jul 12, 2019
Approval Date: Feb 21, 2020

ANSI/ASA S1.8-2016 (R2020), Reference Values for Levels Used in Acoustics and Vibrations (reaffirmation of ANSI/ASA S1.8-2016)
PINS Date: 
Public Review Start: Mar 20, 2020
Approval Date: May 28, 2020

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ANSI ASA S12.11 PT 2-2013, ISO 10302-2:2011 (R2018),
Acoustics - Measurement of airborne noise emitted and
structure-borne vibration induced by small air-moving
devices - Part 2: Structure-borne vibration measurements
(a nationally adopted international standard) (reaffirm a
national adoption ANSI ASA S12.11 PT 2-2013, ISO 10302
-2:2011)
PINS Date: Public Review Start: Apr 13, 2018
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ISO Adoption

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structure-borne vibration induced by small air-moving
devices - Part 1: Airborne noise measurement (a nationally
adopted international standard) (reaffirm a national
adoption ANSI ASA S12.11-2013/Part 1/ISO 10302-1:2011)
PINS Date: Public Review Start: Apr 13, 2018
Approval Date: Jul 13, 2018
ISO Adoption

ANSI ASA S12.5-2016/ISO 6926-2016 (R2020), Acoustics
- Requirements for the Performance and Calibration of
Reference Sound Sources Used for the Determination of
Sound Power Levels (reaffirm a national adoption ANSI
ASA S12.5-2016/ISO 6926-2016)
PINS Date: Public Review Start: Mar 27, 2020
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ISO Adoption

ANSI ASA S12.51-2012/ISO 3741-2010 (R2020), Acoustics
- Determination of sound power levels and sound
energy levels of noise sources using sound pressure -
Precision methods for reverberation test rooms (reaffirm a
national adoption ANSI ASA S12.51-2012/ISO 3741-2010
(R2017))
PINS Date: Public Review Start: Mar 27, 2020
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ISO Adoption

ANSI ASA S12.55-2012, ISO 3745:2012 (R2019),
Acoustics - Determination of sound power levels and sound
energy levels of noise sources using sound pressure -
Precision methods for anechoic rooms and hemi-anechoic
rooms (a nationally adopted international standard)
(reaffirm a national adoption ANSI/ASA S12.55-2012, ISO
3745:2012)
PINS Date: Public Review Start: Jul 7, 2017
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ISO Adoption

ANSI ASA S12.58-2012 (R2019), Sound Power Level
Determination for Sources Using a Single-source Position
(reaffirmation of ANSI ASA S12.58-2012)
PINS Date: Public Review Start: Jul 7, 2017
Approval Date: Jan 17, 2019

that Estimate the Attenuation of Passive Hearing Protectors
for Individual Users (new standard)
PINS Date: May 23, 2008
Public Review Start: Mar 9, 2018
Approval Date: May 7, 2018

ANSI ASA S12.75-2012 (R2020), Methods for the
Measurement of Noise Emissions from High Performance
Military Jet Aircraft (reaffirmation of ANSI ASA S12.75
-2012)
PINS Date: Public Review Start: Mar 27, 2020
Approval Date: Jun 22, 2020

ANSI ASA S12.9-1992/Part 2 (R2018), Quantities and
Procedures for Description and Measurement of
Environmental Sound, Part 2: Measurement of Long-term,
Wide-area Sound (reaffirmation of ANSI ASA S12.9
-1992/Part 2 (R2013))
PINS Date: Public Review Start: May 11, 2018
Approval Date: Jun 29, 2018

ANSI ASA S12.9-2013/Part 1 (R2018), Quantities and
Procedures for Description and Measurement of
Environmental Sound - Part 1: Basic Quantities and
Definitions (reaffirmation of ANSI ASA S12.9-2013/Part 1)
PINS Date: Public Review Start: May 4, 2018
Approval Date: Jun 29, 2018
PINS Date:
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PINS Date: Sep 18, 2015
Public Review Start: Mar 22, 2019
Approval Date: May 10, 2019

PINS Date:
Public Review Start: Mar 27, 2020
Approval Date: Jun 19, 2020
ANSI/ASA S12.2-2019, Criteria for Evaluating Room Noise (new standard)
PINS Date: Jan 24, 2014
Public Review Start: Mar 29, 2019
Approval Date: May 21, 2019

PINS Date: Public Review Start: Mar 27, 2020
Approval Date: Jun 19, 2020

PINS Date: Public Review Start: Mar 27, 2020
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PINS Date: Public Review Start: Nov 8, 2019
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PINS Date: Public Review Start: Mar 27, 2020
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ISO Adoption

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ISO Adoption

PINS Date: Public Review Start: Mar 27, 2020
Approval Date: Jun 19, 2020
ISO Adoption

ANSI/ASA S12.54-2011/ISO 3744-2010 (R2020), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (reaffirm a national adoption ANSI/ASA S12.54-2011/ISO 3744-2010 (R2016))
PINS Date: Public Review Start: Mar 27, 2020
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ISO Adoption
PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 19, 2020
ISO Adoption

PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 19, 2020
ISO Adoption

ANSI/ASA S12.6-2016 (R2020), Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (reaffirmation of ANSI/ASA S12.6-2016)
PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 19, 2020

PINS Date: Public Review Start: Aug 30, 2019 Approval Date: Nov 1, 2019

PINS Date: Jul 29, 2016 Public Review Start: Jun 7, 2019 Approval Date: Jul 29, 2019

PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 19, 2020

ANSI/ASA S12.61-2020, Declaration and Verification of Noise Emission Values of Machinery, Equipment, and Products (new standard)
PINS Date: Oct 18, 2019 Public Review Start: May 29, 2020 Approval Date: Jul 31, 2020

PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 22, 2020 ISO Adoption

PINS Date: Public Review Start: Aug 30, 2019 Approval Date: Nov 1, 2019

PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 18, 2020

PINS Date: Public Review Start: Mar 27, 2020 Approval Date: Jun 19, 2020
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ASA (ASC S2) (Acoustical Society of America)  
www.acousticalsociety.org

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PINS Date:  Feb 2, 2018 
Public Review Start:  Aug 2, 2019 
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PINS Date:  
Public Review Start:  Apr 20, 2018 
Approval Date:  Jun 13, 2018


PINS Date:  
Public Review Start:  Apr 3, 2020 
Approval Date:  Jun 19, 2020

ISO Adoption

ANSI/ASA S2.16-1997 (R2020), Vibratory Noise Measurements and Acceptance Requirements for Shipboard Equipment (reaffirmation of ANSI/ASA S2.16-1997 (R2016))

PINS Date:  
Public Review Start:  Apr 3, 2020 
Approval Date:  Jun 19, 2020

ANSI/ASA S2.2-1959 (R2020), Methods for the Calibration of Shock and Vibration Pickups (reaffirmation of ANSI/ASA S2.2-1959 (R2016))

PINS Date:  
Public Review Start:  Apr 3, 2020 
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PINS Date:  
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Approval Date:  Jun 19, 2020


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ANSI/ASA S2.70-2006 (R2020), Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (reaffirmation of ANSI/ASA S2.70-2006 (R2016))

PINS Date:
Public Review Start: Apr 3, 2020
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PINS Date:
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PINS Date: Mar 22, 2019
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ISO Adoption


PINS Date: Feb 22, 2019
Public Review Start: May 3, 2019
Approval Date: May 3, 2019
ISO Adoption

ANSI/ASA S2.75-2017/Part 2 (R2020), Shaft Alignment Methodology, Part 2: Vocabulary (reaffirmation of ANSI/ASA S2.75-2017/Part 2)

PINS Date:
Public Review Start: Apr 3, 2020
Approval Date: Jun 19, 2020

ANSI/ASA S2.8-2007 (R2020), Technical Information Used for Resilient Mounting Applications (reaffirmation of ANSI/ASA S2.8-2007 (R2017))

PINS Date:
Public Review Start: Apr 3, 2020
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PINS Date: Feb 2, 2018
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PINS Date: Feb 2, 2018
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PINS Date: Feb 9, 2018
Public Review Start: Aug 2, 2019
Approval Date: Sep 24, 2019

PINS Date:
Public Review Start: Apr 20, 2018
Approval Date: Jun 13, 2018

ANSI ASA S3.52-2016 (R2020), Measurements of the Threshold of Hearing and Signal Detectability in a Sound Field (reaffirmation of ANSI ASA S3.52-2016)
PINS Date:
Public Review Start: Mar 27, 2020
Approval Date: Jun 5, 2020

ANSI ASA S3.7-2016 (R2020), Method for Measurement and Calibration of Earphones (reaffirmation of ANSI ASA S3.7-2016)
PINS Date:
Public Review Start: Mar 27, 2020
Approval Date: Jun 5, 2020

PINS Date: Dec 18, 2015
Public Review Start: Apr 6, 2018
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PINS Date:
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PINS Date:
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Approval Date: Dec 14, 2018

PINS Date:
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Approval Date: Jun 5, 2020

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www.acousticalsociety.org
ANSI/ASA S3.2-2020, Method for Measuring the Intelligibility of Speech over Communication Systems (revision of ANSI/ASA S3.2-2009 (R2020))
PINS Date: Apr 15, 2016
Public Review Start: Sep 25, 2020
Approval Date: Dec 9, 2020

PINS Date:  
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Approval Date: Jun 5, 2020

PINS Date: Mar 28, 2014
Public Review Start: Feb 22, 2019
Approval Date: Apr 12, 2019

PINS Date:  
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Approval Date: Nov 1, 2019

PINS Date:  
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Approval Date: Jun 5, 2020

ANSI/ASA S3.36-2012 (R2018), Specification for a Manikin for Simulated in-situ Airborne Acoustic Measurements (reaffirmation of ANSI/ASA S3.36-2012)
PINS Date:  
Public Review Start: Nov 17, 2017
Approval Date: Jan 17, 2018

PINS Date:  
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PINS Date:  
Public Review Start: Mar 27, 2020
Approval Date: Jun 5, 2020

ANSI/ASA S3.4-2007 (R2020), Procedure for the Computation of Loudness of Steady Sounds (reaffirmation of ANSI/ASA S3.4-2007 (R2017))
PINS Date:  
Public Review Start: Mar 27, 2020
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PINS Date: Public Review Start: Aug 24, 2018
Approval Date: Oct 11, 2018

PINS Date: Public Review Start: Jan 4, 2019
Approval Date: Mar 14, 2019

ANSI/ASA S3.5-1997 (R2020), Methods for Calculation of the Speech Intelligibility Index (reaffirmation of ANSI/ASA S3.5-1997 (R2017))
PINS Date: Public Review Start: Mar 27, 2020
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PINS Date: Public Review Start: Jan 4, 2019
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PINS Date: Public Review Start: Jun 28, 2019
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PINS Date: Public Review Start: Mar 27, 2020
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PINS Date: Public Review Start: Jun 28, 2019
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ANSI/ASA S3.6-2018, Specification for Audiometers (revision of ANSI/ASA S3.6-2010)
PINS Date: Mar 13, 2015
Public Review Start: Aug 3, 2018
Approval Date: Sep 20, 2018

ANSI/ASA S3.71-2019, Methods for Measuring the Effect of Head-worn Devices on Directional Sound Localization in the Horizontal Plane (new standard)
PINS Date: Feb 10, 2017
Public Review Start: Mar 8, 2019
Approval Date: Apr 30, 2019

PINS Date: Public Review Start: Mar 27, 2020
Approval Date: May 28, 2020

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https://www.asabe.org/

ANSI/ASABE AD10448-NOV2014 (R2018), Agricultural tractors Hydraulic pressure for implements (reaffirm a national adoption ANSI/ASABE AD10448-2014)
PINS Date: Public Review Start: Nov 2, 2018
Approval Date: Dec 31, 2018
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PINS Date:
Public Review Start: Oct 30, 2020
Approval Date: Dec 15, 2020

ISO Adoption

ANSI/ASABE AD11684-1995 APR2011 (R2016), Tractors, machinery for agricultural and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles (reaffirm a national adoption ANSI/ASABE AD11684-2011)

PINS Date:
Public Review Start: Nov 27, 2015
Approval Date: Jan 26, 2016

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PINS Date:
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PINS Date:
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PINS Date:
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Approval Date: Dec 31, 2018

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Approval Date: Dec 21, 2020

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ANSI/ASABE AD26322-2-JUN2017, Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors (revision of ANSI/ASABE AD26322-2-2012)

PINS Date: Jan 20, 2017
Public Review Start: Mar 10, 2017
Approval Date: Jun 8, 2017

ISO Adoption

ANSI/ASABE AD3600:2016, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Operator's manuals - Content and format (national adoption with modifications of ISO 3600:2015)

PINS Date: Nov 6, 2015
Public Review Start: Jan 22, 2016
Approval Date: May 2, 2016

ISO Adoption


PINS Date:
Public Review Start: Oct 2, 2020
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ISO Adoption


PINS Date:
Public Review Start: Jul 3, 2020
Approval Date: Aug 18, 2020

ISO Adoption

ANSI/ASABE AD4254-12-JUL2016 (R2020), Agricultural machinery — Safety — Part 12: Rotary disc and drum mowers and flail mowers (reaffirm a national adoption ANSI/ASABE AD4254-12-JUL2016 )

PINS Date:
Public Review Start: Oct 30, 2020
Approval Date: Dec 21, 2020

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PINS Date:
Public Review Start: Nov 3, 2017
Approval Date: Dec 21, 2017

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PINS Date: Oct 13, 2017
Approval Date: Dec 11, 2017

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ANSI/ASABE AD500-2:OCT2016 (R2020), Agricultural tractors — Rear-mounted power take-off types 1, 2, 3 and 4 — Part 2: Narrow-tracktractors, dimensions for master shield and clearance zone (reaffirm a national adoption ANSI/ASABE AD500-2:OCT2016)

PINS Date: Oct 30, 2020
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PINS Date: Jan 27, 2017
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PINS Date: Nov 2, 2018
Public Review Start: Dec 31, 2018
Approval Date: Dec 19, 2019

ISO Adoption

ANSI/ASABE AD5674-2004 SEP2015 (R2019), Tractors and machinery for agricultural and forestry — Guards for power take-off (PTO) drive shafts — Strength and wear tests and acceptance criteria (reaffirm a national adoption ANSI/ASABE AD5674-2015)

PINS Date: Nov 1, 2019
Public Review Start: Dec 19, 2019
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ISO Adoption

ANSI/ASABE AD5675-2016 (R2020), Agricultural tractors and machinery — General purpose quick-action hydraulic couplers (reaffirm a national adoption ANSI/ASABE AD5675-2016)

PINS Date: Oct 30, 2020
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PINS Date: Oct 2, 2020
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PINS Date: Jan 18, 2019
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PINS Date: 
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PINS Date: May 25, 2018
Public Review Start: Jul 20, 2018
Approval Date: Oct 31, 2018

PINS Date: 
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Approval Date: Dec 17, 2019

ANSI/ASABE S608-2008 (R2017), Headlamps for Agricultural Equipment (reaffirmation of ANSI/ASABE S608-2008 (R2013))
PINS Date: 
Public Review Start: Nov 3, 2017
Approval Date: Dec 29, 2017

PINS Date: 
Public Review Start: Oct 9, 2015
Approval Date: Dec 3, 2015

ANSI/ASABE S613-1-FEB2009 (R2018), Tractors and Self-Propelled Machinery for Agriculture Air Quality Systems for Cabs Terminology and Overview (reaffirmation of ANSI/ASABE S613-1-FEB2009 (R2013))
PINS Date: 
Public Review Start: Oct 19, 2018
Approval Date: Dec 7, 2018

ANSI/ASABE S613-2-1-JUN-2013, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 2: Cab and HVAC design (revision and redesignation of ANSI/ASABE S613-2-MONYEAR-2010)
PINS Date: Feb 1, 2013
Public Review Start: Mar 22, 2013
Approval Date: Jun 26, 2013

ANSI/ASABE S613-3-1-JUN2018, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 3: Filters for environmental cab HVAC systems (revision and redesignation of ANSI/ASABE S613-3-JUN2013)
PINS Date: Nov 18, 2016
Public Review Start: Nov 24, 2017
Approval Date: Jun 8, 2018

ANSI/ASABE S613-4-AUG2017, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 4: Performance test of a cab (new standard)
PINS Date: Mar 1, 2013
Public Review Start: Jan 27, 2017
Approval Date: Aug 30, 2017

ANSI/ASABE S619.1 MONYEAR-2019, Safety for Tractor-Mounted, Boom-Type Post Hole Diggers (revision and redesignation of ANSI/ASABE S619-2014)
PINS Date: Jun 1, 2018
Public Review Start: May 31, 2019
Approval Date: Aug 22, 2019

ANSI/ASABE S620-MAR2017, Safety for Anyhydrous Ammonia Application Equipment (new standard)
PINS Date: May 14, 2010
Approval Date: Mar 16, 2017

PINS Date: Jul 29, 2016
Approval Date: Jan 12, 2017
ANSI/ASABE S624-AUG2018, Grain Bin Access Design
Safety (new standard)
PINS Date: Nov 2, 2012
Public Review Start: Jun 1, 2018
Approval Date: Aug 31, 2018

PINS Date: May 8, 2015
Public Review Start: Apr 20, 2018
Approval Date: Jul 27, 2018

PINS Date: Oct 2, 2020
Public Review Start: Nov 17, 2020

PINS Date: Nov 25, 2011
Public Review Start: Jul 10, 2020
Approval Date: Dec 1, 2020

ANSI/ASABE S629-2016, Framework to Evaluate the Sustainability of Agricultural Production Systems (new standard)
PINS Date: Sep 12, 2014
Public Review Start: Feb 12, 2016
Approval Date: Jun 10, 2016

ANSI/ASABE S632-1-JUN2018, Precision Agriculture Irrigation Language: Core Concepts, Processes, and Objects (new standard)
PINS Date: Jun 16, 2017
Public Review Start: Mar 30, 2018
Approval Date: Jun 29, 2018

ANSI/ASABE S632-3-JUN2018, Precision Agriculture Irrigation Language: Core Concepts, Processes, and Objects (new standard)
PINS Date: Jun 16, 2017
Public Review Start: Mar 30, 2018
Approval Date: Jun 29, 2018

PINS Date: Mar 29, 2013
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ANSI/ASABE S638-MAY19, Pintle Hitch and Ring for Over the Road Towed Implements (new standard)
PINS Date: Apr 8, 2016
Public Review Start: Feb 22, 2019
Approval Date: May 21, 2019

PINS Date: Sep 28, 2018
Public Review Start: Nov 9, 2018
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ANSI/ASABE S640 JUL2017, Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms) (new standard)
PINS Date: Jun 5, 2015
Public Review Start: Apr 14, 2017
Approval Date: Jul 11, 2017

ANSI/ASABE S641-MAY2018, Droplet Size Classification of Aerial Application Nozzles (new standard)
PINS Date: Apr 3, 2015
Public Review Start: Feb 23, 2018
Approval Date: May 21, 2018

ANSI/ASABE S642-SEPT2018, Recommended Methods for Measurement and Testing of LED Products for Plant Growth and Development (new standard)
PINS Date: Jun 19, 2015
Public Review Start: Apr 20, 2018
Approval Date: Sep 21, 2018

ANSI/ASABE S647-OCT2018, Seed Cotton Module Identification System (new standard)
PINS Date: Nov 6, 2015
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PINS Date: Feb 2, 2018
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ANSI/ASABE S648-2 MONYEAR-2020, Agricultural Field Equipment Braking – Part 2: Requirements for Agricultural Tractors (new standard)
PINS Date: Feb 2, 2018
Public Review Start: Nov 8, 2019
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ANSI/ASABE S648-3 MONYEAR-2020, Agricultural Field Equipment Braking – Part 3: Requirements for Self-Propelled and Special Self-Propelled Machines (new standard)
PINS Date: Feb 2, 2018
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ANSI/ASABE S648-4 MONYEAR-2020, Agricultural Field Equipment Braking – Part 4: Requirements for Towed Vehicles (new standard)
PINS Date: Feb 2, 2018
Public Review Start: Nov 8, 2019
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ANSI/ASABE S648-5 MONYEAR-2020, Agricultural Field Equipment Braking – Part 5: Requirements for the Interface between Towing Vehicle and Towed Vehicles (new standard)
PINS Date: Feb 2, 2018
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PINS Date: Mar 24, 2017
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ISO Adoption

PINS Date:  
Public Review Start:  Feb 17, 2012 
Approval Date:  Jun 7, 2012
ISO Adoption
Approved American National Standards

ANSI/ASABE/ISO 27850-2013 MAY2016 (R2020), Tractors for agriculture and forestry — Falling object protective structures — Test procedures and performance requirements (reaffirm a national adoption ANSI/ASABE/ISO 27850-2016)
PINS Date:
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PINS Date: Nov 18, 2016
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ANSI/ASABE/ISO 4252-MAY2012 (R2017), Agricultural tractors - Operator's workplace, access and exit - Dimensions (reaffirm a national adoption ANSI/ASABE/ISO 4252-2012)
PINS Date:
Public Review Start: Dec 9, 2016
Approval Date: Jan 30, 2017
ISO Adoption

ANSI/ASABE/ISO 500-3-2015 (R2019), Agricultural tractors — Rear-mounted power take-off types 1, 2, 3 and 4 — Part 3: Main PTO dimensions and spline dimensions, location of PTO (reaffirm a national adoption ANSI/ASABE/ISO 500-3:2015)
PINS Date:
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   PINS Date:   Public Review Start:   Oct 16, 2020  
   Approval Date:   Dec 1, 2020

ANSI/ASABE/ISO 5700--2013 SEP2017, Tractors for agriculture and forestry - Roll-over protective structures - Static test method and acceptance conditions (identical national adoption of ISO 5700:2013)
   
   PINS Date:   Mar 24, 2017  
   Public Review Start:   Jun 30, 2017  
   Approval Date:   Sep 29, 2017

ANSI/ASABE/ISO AD500-1:2015 (R2019), Agricultural tractors — Rear-mounted power take-off types 1, 2, 3 and 4 — Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (reaffirm a national adoption ANSI/ASABE/ISO AD500-1:2015)
   
   PINS Date:   Mar 22, 2019  
   Public Review Start:   May 21, 2019  
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   PINS Date:   Oct 25, 2019  
   Public Review Start:   Dec 19, 2019  
   Approval Date:   Nov 30, 2017

ANSI/ASABE/NFBA S618 DEC2010 (R2020), Post Frame Building system Nomenclature (reaffirmation and redesignation of ANSI/ASABE S618 DEC2010 (R2016))
   
   PINS Date:   Oct 9, 2020  
   Public Review Start:   Nov 30, 2020

   
   PINS Date:   Jun 1, 2018  
   Public Review Start:   Jul 20, 2018  
   Approval Date:   Oct 31, 2018

ANSI/ASAE D241.4-FEB93 (R2017), Density, Specific Gravity, and Mass-Moisture Relationships of Grain for Storage (reaffirmation of ANSI/ASAE D241.4-FEB93 (R2013))
   
   PINS Date:   Oct 6, 2017  
   Public Review Start:   Nov 28, 2017

   
   PINS Date:   Oct 12, 2018  
   Approval Date:   Nov 29, 2018

   
   PINS Date:   Oct 6, 2017  
   Approval Date:   Nov 30, 2017

   
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   Approval Date:   Mar 5, 2018

ANSI/ASAE EP378.4 JUN2010 (R202x), Floor and Suspended Loads on Agricultural Structures Due to Use (reaffirmation of ANSI/ASAE EP378.4 JUN2010 (R2014))
   
   PINS Date:   Oct 11, 2019  
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  PINS Date: Nov 1, 2019
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  PINS Date: Oct 6, 2017
  Approval Date: Nov 28, 2017

  PINS Date: Oct 2, 2020
  Approval Date: Nov 17, 2020

ANSI/ASAE EP411.5-2012 (R2016), Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (reaffirmation of ANSI/ASAE EP411.5-2012)
  PINS Date: Oct 7, 2016
  Approval Date: Dec 2, 2016

ANSI/ASAE EP446.3-2008 (R2017), Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structures (reaffirmation of ANSI/ASAE EP446.3-2008 (R2012))
  PINS Date: Oct 6, 2017
  Approval Date: Nov 28, 2017

ANSI/ASAE EP484.3-DEC2017, Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (revision and redesignation of ANSI/ASAE EP484.2-AUG98 (R2012))
  PINS Date: Dec 19, 2014
  Approval Date: Dec 21, 2017

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  PINS Date: May 5, 2017
  Approval Date: Sep 28, 2017

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  PINS Date: May 5, 2017
  Approval Date: Sep 28, 2017

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  PINS Date: May 5, 2017
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  PINS Date: Nov 12, 2019

  PINS Date: Nov 12, 2019

  PINS Date: Nov 26, 2019

  PINS Date: Dec 21, 2017

ANSI/ASAE S229.6-DEC1976 (R2017), Baling Wire for Automatic Balers (reaffirmation of ANSI/ASAE S229.6-DEC1976 (R2012))
  PINS Date: Dec 21, 2017

ANSI/ASAE S261.7-OCT96 (R2020), Design and Installation of Nonreinforced Concrete Irrigation Pipe Systems (reaffirmation of ANSI/ASAE S261.7-OCT96 (R2015))
  PINS Date: Nov 17, 2020

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PINS Date:  Dec 1, 2020  
Public Review Start:  Oct 16, 2020

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Approval Date:  Oct 14, 2019

ANSI/ASAE S279.18 MONYEAR-2019, Lighting and Marking of Agricultural Equipment on Highways (revision and redesignation of ANSI/ASAE S279.17-2013 (R2017))  
PINS Date:  Feb 24, 2017  
Public Review Start:  Apr 19, 2019  
Approval Date:  Oct 14, 2019

ANSI/ASAE S289.2 FEB1998 (R2018), Concrete Slip-Form Canal Linings (reaffirmation of ANSI/ASAE S289.2 FEB1998 (R2013))  
PINS Date:  Nov 29, 2018  
Public Review Start:  Oct 12, 2018  
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ANSI/ASAE S296.5 DEC2003 (R2018), General Terminology for Traction of Agricultural Traction and Transport Devices and Vehicles (reaffirmation and redesignation of ANSI/ASAE S296.5 DEC2003 (R2013))  
PINS Date:  Dec 17, 2018  
Public Review Start:  Oct 26, 2018  
Approval Date:  Dec 17, 2018

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ANSI/ASAE S315.5-AUG2018, Agricultural Baling Twine for Automatic Balers (revision and redesignation of ANSI/ASAE S315.4-2012 (R2017))  
PINS Date:  Aug 3, 2018  
Public Review Start:  Apr 6, 2018  
Approval Date:  Dec 17, 2019

ANSI/ASAE S318.18-JUN2017, Safety for Agricultural Field Equipment (revision and redesignation of ANSI/ASAE S318.17-2009)  
PINS Date:  Jun 28, 2017  
Public Review Start:  Jan 20, 2017  
Approval Date:  Dec 17, 2019

ANSI/ASAE S319.4-2008 (R2017), Method of Determining and Expressing Fineness of Feed Materials by Sieving (reaffirmation of ANSI/ASAE S319.4-2008 (R2013))  
PINS Date:  Dec 11, 2017  
Public Review Start:  Oct 13, 2017  
Approval Date:  Dec 17, 2019

ANSI/ASAE S331.7 MONYEAR-2020, Implement Power Take-Off Drive Shaft Specifications (revision and redesignation of ANSI/ASAE S331.6-2015)  
PINS Date:  Dec 3, 2020  
Public Review Start:  Sep 11, 2020  
Approval Date:  Dec 17, 2020

ANSI/ASAE S338.5 MAY2006 (R2020), Field Equipment for Agriculture — Safety Chain for Towed Equipment (reaffirmation of ANSI/ASAE S338.5 MAY2006 (R2016))  
PINS Date:  Dec 17, 2020  
Public Review Start:  Oct 30, 2020  
Approval Date:  Dec 17, 2020

ANSI/ASAE S343.4-2015 (R2019), Terminology for Combines and Grain Harvesting (reaffirmation of ANSI/ASAE S343.4-2015)  
PINS Date:  Dec 17, 2019  
Public Review Start:  Nov 1, 2019  
Approval Date:  Dec 17, 2019

PINS Date:  Jan 23, 2017  
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PINS Date: May 12, 2017
Public Review Start: Apr 27, 2018
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ANSI/ASAE S358.3 MAY2012 (R2017), Moisture Measurement - Forages (reaffirmation and redesignation of ANSI/ASAE S358.3-2012)
PINS Date:
Public Review Start: Sep 30, 2016
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PINS Date:
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Approval Date: Dec 17, 2018

ANSI/ASAE S376.3-2016 (R2020), Design, Installation and Performance of Underground, Thermoplastic Irrigation Pipes (reaffirmation of ANSI/ASAE S376.3-2016)
PINS Date:
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PINS Date:
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PINS Date:
Public Review Start: Oct 19, 2018
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ANSI/ASAE S401.2-AUG93 (R2017), Guidelines for Use of Thermal Insulation in Agricultural Buildings (reaffirmation of ANSI/ASAE S401.2-AUG93 (R2012))
PINS Date:
Public Review Start: Oct 6, 2017
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ANSI/ASAE S418.1 OCT2010 (R2019), Dimensions for Cylindrical Hydraulic Couplers for Lawn and Garden Tractors (reaffirmation of ANSI/ASAE S418.1 OCT2010 (R2014))
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ANSI/ASAE S604.3 MONYEAR-2020, Safety for Power Take-off (PTO), PTO Drive Shafts, and Power Input Connection (PIC) for Agricultural Field Equipment (revision of ANSI/ASABE S604.2-OCT2018)
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ISO Adoption

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ISO Adoption

ASB (ASC Z50) (American Society of Baking )
www.asbe.org

PINS Date: Jul 22, 2011
Public Review Start: May 20, 2016
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ASC X9 (Accredited Standards Committee X9, Incorporated )
www.x9.org

ANSI X9.100-10-2016, Paper Specifications for MICR Documents (revision of ANSI X9.100-10-2010)
PINS Date: Mar 4, 2016
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PINS Date: Feb 27, 2015
Public Review Start: Jun 5, 2015
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PINS Date: Sep 16, 2016
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PINS Date: Apr 27, 2018
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Approval Date: Mar 19, 2019


PINS Date: Nov 16, 2018
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Approval Date: Feb 8, 2019


PINS Date: Oct 3, 2003
Public Review Start: Nov 1, 2019
Approval Date: Dec 17, 2003


PINS Date: Nov 1, 2019
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ANSI X9.126/ISO 17442-2013, *Legal Entity Identifier (LEI)* (identical national adoption of ISO 17442)
PINS Date: Oct 19, 2012
Public Review Start: Dec 14, 2012
Approval Date: Mar 13, 2013
ISO Adoption

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Public Review Start: Oct 20, 2017
Approval Date: Dec 12, 2017

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Approval Date: Jun 23, 2020

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PINS Date: Aug 31, 2018
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PINS Date: Feb 9, 2018
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ANSI X9.142-2020, *Public Key Cryptography: The Elliptic Curve Digital Signature Algorithm (ECDSA)* (new standard)
PINS Date: Apr 27, 2018
Public Review Start: Jul 24, 2020
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  - Public Review Start: Apr 26, 2013
  - Approval Date: Jun 26, 2013

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  - Approval Date: Apr 15, 2013

ANSI X9.6-2020, Committee on Uniform Security Identification Procedures Securities Identification (CUSIP) (revision of ANSI X9.6-2014)
  - PINS Date: Feb 28, 2020
  - Public Review Start: Nov 6, 2020
  - Approval Date: Apr 15, 2013

ANSI X9.63-2011 (R2017), Key Agreement and Key Management Using Elliptic Curve-Based Cryptography (reaffirmation of ANSI X9.63-2011)
  - PINS Date: Nov 25, 2016
  - Public Review Start: Dec 16, 2016
  - Approval Date: Feb 2, 2017

  - PINS Date: Feb 10, 2017
  - Public Review Start: Jul 28, 2017
  - Approval Date: Sep 19, 2017

ANSI X9.73-2017, Cryptographic Message Syntax - ASN.1 and XML (revision of ANSI X9.73-2010 (R2017))
  - PINS Date: Apr 28, 2017
  - Public Review Start: Aug 11, 2017
  - Approval Date: Sep 28, 2017

ANSI X9.79 - Part 4-2013, Public Key Infrastructure (PKI) – Part 4: Asymmetric Key Management (new standard)
  - PINS Date: Oct 23, 2009
  - Public Review Start: Nov 16, 2012
  - Approval Date: Feb 5, 2013

  - PINS Date: Apr 12, 2019
  - Public Review Start: Jul 5, 2019
  - Approval Date: Aug 22, 2019

ISO Adoption

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  - PINS Date: Apr 14, 2017
  - Public Review Start: Jan 31, 2020
  - Approval Date: Apr 9, 2020

  - PINS Date: May 4, 2012
  - Public Review Start: Dec 28, 2012
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  - PINS Date: Apr 11, 2014
  - Public Review Start: Jun 19, 2015
  - Approval Date: Sep 14, 2015

  - PINS Date: Nov 25, 2016
  - Public Review Start: Jan 11, 2017
  - Approval Date: Nov 25, 2016

ANSI X9.82-4-2011 (R2017), Random Number Generation - Part 4: Random Bit Generator Constructions (reaffirmation of ANSI X9.82-4-2011)
  - PINS Date: Nov 25, 2016
  - Public Review Start: Dec 16, 2016
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ANSI X9.98-2010 (R2017), Lattice-Based Polynomial Public Key Encryption Algorithm - Part 1: Key Establishment; Part 2: Data Encryption (reaffirmation of ANSI X9.98-2010)
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ASCA (Accredited Snow Contractors Association )
www.ascaonline.org

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PINS Date: Feb 1, 2019
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ASCE (American Society of Civil Engineers )
www.asce.org

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

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ANSI/ASHRAE Standard 133-2015, Method of Testing Direct Evaporative Air Coolers  
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ANSI/ASHRAE Standard 135-2016, BACnet – A Data Communication Protocol for Building Automation and Control Networks  
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PINS Date: 
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Approval Date: Dec 19, 1995

ANSI/ASHRAE Standard 135.1-2013, Method of Testing Conformance to BACnet  
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ANSI/ASHRAE Standard 137-2013 (R2017), Methods of Testing for Efficiency of Space-Conditioning/Water Heating Appliances that Include a Desuperheater Water Heater  
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ANSI/ASHRAE Standard 140-2014, Method of Test for the Evaluation of Building Energy Analysis Computer Programs  
(new standard)
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ANSI/ASHRAE Standard 143-2015, Method of Test for Rating Indirect Evaporative Coolers  
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ANSI/ASHRAE Standard 164.2-2012 (R2016), Method of Test for Self-Contained Residential Humidifiers (reaffirmation of ANSI/ASHRAE Standard 164.2-2012)
PINS Date: Aug 28, 2015
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ANSI/ASHRAE Standard 164.3-2015, Method of Test for Commercial and Industrial Isothermal Humidifiers (new standard)
PINS Date: Jan 19, 1996
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ANSI/ASHRAE Standard 195-2013, Method of Test for Rating Air Terminal Unit Controls (new standard)
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ANSI/ASHRAE Standard 199-2016, Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors (new standard)
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ANSI/ASHRAE Standard 216-2020, Methods of Test for Determining Application Data of Overhead Circulator Fans (new standard)
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ANSI/ASME A112.3.1-2007 (R2017), Stainless Steel Drainage Systems for Sanitary DWV, Storm, and Vacuum Applications, Above and Below Ground (reaffirmation of ANSI/ASME A112.3.1-2007 (R2012))
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PINS Date: Apr 7, 2017 Public Review Start: Jul 14, 2017 Approval Date: Sep 29, 2017

ANSI/ASME A17.7/CSA B44.7-2006 (R2012), Performance Based Safety Code for Elevators and Escalators (reaffirmation of ANSI/ASME A17.7/CSA B44.7-2006)
PINS Date: Dec 9, 2011 Public Review Start: May 4, 2012 Approval Date: Jul 17, 2012

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PINS Date: Public Review Start: Mar 31, 2017 Approval Date: Aug 3, 2017

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ANSI/ASME B1.9-1973 (R2017), Buttress Inch Screw Threads (7 deg./45 deg. Form with 0.6 Pitch Basic Height of Thread Engagement) (reaffirmation of ANSI/ASME B1.9-1973 (R2007))
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ANSI/ASME B18.2.6-2019, Fasteners for Use in Structural Applications (revision, redesignation and consolidation of ANSI/ASME B18.2.6-2010, ANSI/ASME B18.2.6 (Supplement)-2010)
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ANSI/ASME B18.2.9-2010 (R2017), Straightness Gage and Gaging for Bolts and Screws (reaffirmation of ANSI/ASME B18.2.9-2010)
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ANSI/ASME B18.21.3-2008 (R2017), Double Coil Helical Spring Lock Washers for Wood Structures (reaffirmation of ANSI/ASME B18.21.3-2008 (R2013))
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date: Apr 4, 2014
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PINS Date: Apr 4, 2014
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date: Oct 6, 2017
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PINS Date: Apr 19, 2019
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PINS Date: Jul 10, 2009
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PINS Date: Jul 29, 2016
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PINS Date: Sep 21, 2012
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PINS Date: Sep 21, 2012
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PINS Date: Aug 22, 2016
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PINS Date: Mar 11, 2011
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PINS Date: Aug 20, 2004
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PINS Date: Jun 8, 2012
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PINS Date: Sep 15, 2017
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PINS Date: Jan 8, 2016
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PINS Date: Feb 9, 2016
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PINS Date: Mar 13, 2020
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PINS Date: Dec 7, 2012
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PINS Date: Mar 13, 2020
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PINS Date: Mar 22, 2019
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PINS Date: Dec 7, 2012
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PINS Date: Public Review Start: Apr 20, 2018 Approval Date: Jul 13, 2018

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PINS Date: Public Review Start: Apr 1, 2016 Approval Date: Jun 27, 2016

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PINS Date: Public Review Start: May 8, 2020
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PINS Date: Aug 9, 2013
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PINS Date: Jul 3, 2015
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PINS Date: 
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PINS Date: Jul 2, 2010
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PINS Date: Public Review Start: Jun 19, 2020 Approval Date: Aug 24, 2020

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PINS Date: Public Review Start: Dec 25, 2015 Approval Date: Jun 16, 2016

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PINS Date: Dec 2, 2016 Public Review Start: Oct 5, 2018 Approval Date: Jan 17, 2019

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PINS Date: Apr 13, 2012 Public Review Start: May 24, 2013 Approval Date: Dec 20, 2013

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PINS Date:  
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PINS Date:  Jul 25, 2008  
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PINS Date:  Dec 26, 2008  
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PINS Date:  
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PINS Date:  
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PINS Date:  Apr 10, 2009  
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<th>ANSI/ASME Standard</th>
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ANSI/ASME RAM-2-2016, Reliability, Availability, and Maintainability Program Development Process for Existing Power Plants (new standard)

PINS Date: Public Review Start: Jun 12, 2015 Approval Date: Sep 9, 2015

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PINS Date: Jul 3, 2015 Public Review Start: Sep 20, 2019 Approval Date: Mar 11, 2020

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PINS Date:  Jun 1, 2018
Public Review Start:  Jun 19, 2020
Approval Date:  Oct 1, 2020

ANSI/ASSP A10.35-2020, Standard - Safe Pressure
Testing of Steel and Copper Piping Systems Used in
Construction and Demolition Operations  (new standard)
PINS Date:  Feb 2, 2018
Public Review Start:  Aug 14, 2020
Approval Date:  Oct 1, 2020

ANSI/ASSP A10.40-2007 (R2018), Reduction of
Musculoskeletal Problems in Construction  (reaffirmation
and redesignation of ANSI/ASSE A10.40-2007 (R2013))
PINS Date:
Public Review Start:  Jul 27, 2018
Approval Date:  Sep 27, 2018

ANSI/ASSP A10.44-2020, Control of Energy Sources
(Lockout/Tagout) for Construction and Demolition
Operations  (revision and redesignation of ANSI/ASSE
A10.44-2014)
PINS Date:  Feb 8, 2019
Public Review Start:  Dec 27, 2019
Approval Date:  Feb 13, 2020

ANSI/ASSP A10.46.2020, Hearing Loss Prevention for
Construction and Demolition Workers  (revision of
ANSI/ASSE A10.46-2013)
PINS Date:  Aug 24, 2018
Public Review Start:  Sep 20, 2019
Approval Date:  Jan 9, 2020

ANSI/ASSP A10.5-2020, Safety Requirements for Material
Hoists  (revision of ANSI/ASSP A10.5 2013)
PINS Date:  May 23, 2014
Public Review Start:  May 15, 2020
Approval Date:  Jul 7, 2020

ANSI/ASSP A10.7-2018, Safety and Health Requirements
for Construction and Demolition Use, Storage, Handling
and Site Movement of Commercial Explosives and Blasting
Agents  (revision of ANSI/ASSP A10.7-2011)
PINS Date:  Aug 11, 2017
Public Review Start:  May 4, 2018
Approval Date:  Jul 25, 2018

ANSI/ASSP A10.8-2019, Scaffolding Safety Requirements
(revision and redesignation of ANSI ASSE A10.8-2011)
PINS Date:  Oct 14, 2011
Public Review Start:  Nov 23, 2018
Approval Date:  Feb 7, 2019

ANSI ASSE Z117.1-2016, Safety Requirements for
Entering Confined Spaces  (revision of ANSI ASSE Z117.1
2009)
PINS Date:  May 13, 2011
Public Review Start:  May 27, 2016
Approval Date:  Aug 4, 2016

ANSI ASSE Z359.15-2014, Safety Requirements for Single
Anchor Vertical Lifelines & Fall Arrestors for Personal Fall
Arrest Systems  (new standard)
PINS Date:  Jun 16, 2006
Public Review Start:  Feb 14, 2014
Approval Date:  Aug 25, 2014

ANSI ASSE Z359.16-2016, Safety Requirements for
Climbing Ladder Fall Arrest Systems  (new standard)
PINS Date:  Aug 8, 2014
Public Review Start:  Jun 17, 2016
Approval Date:  Nov 2, 2016

ANSI ASSE Z359.6-2016, Specifications and Design
Requirements for Active Fall Protection Systems  (revision
of ANSI ASSE Z359.6-2009)
PINS Date:  Mar 7, 2014
Public Review Start:  Sep 2, 2016
Approval Date:  Dec 21, 2016
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PINS Date: Nov 30, 2018
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PINS Date: Mar 23, 2018
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Approval Date: Jul 2, 2018

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PINS Date: Mar 9, 2018
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ISO Adoption

PINS Date: Aug 23, 2019
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ISO JTC 1 Adoption

PINS Date: Jan 19, 2018
Public Review Start: Mar 9, 2018
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ISO Adoption

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ANSI/AIHA Z88.10-2010, Respirator Fit Testing Methods (revision and redesignation of ANSI Z88.10-2001)
PINS Date: Jul 28, 2006
Public Review Start: Sep 18, 2009
Approval Date: Dec 2, 2010

ANSI/AIHA Z88.7-2010, Color Coding of Air-Purifying Respirator Canisters, Cartridges, and Filters (revision of ANSI Z88.7-2001)
PINS Date: Sep 25, 2009
Public Review Start: Oct 23, 2009
Approval Date: Jun 14, 2010

PINS Date: Aug 29, 2014
Approval Date: Mar 4, 2015

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| ANSI/ASTM D1655-2020 | Specification for Aviation Turbine Fuels  
| ANSI/ASTM D1785-2015E1 | Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120  
(new standard) |                               | May 6, 2016                  | May 16, 2017        |
| ANSI/ASTM D2239-2012A | Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter  
(new standard) |                               | Apr 14, 2017                  | Aug 25, 2020        |
| ANSI/ASTM D2241-2020 | Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)  
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PINS Date: May 6, 2016
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PINS Date: Oct 5, 2018
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ANSI/ASTM D3035-2015, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (new standard)
PINS Date: May 6, 2016
Public Review Start: Apr 14, 2017
Approval Date: May 30, 2017

PINS Date: May 6, 2016
Public Review Start: Apr 14, 2017
Approval Date: May 31, 2017

ANSI/ASTM D3138-2016, Specification for Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components (new standard)
PINS Date: Oct 7, 2016
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PINS Date: Oct 4, 2019
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ANSI/ASTM D3244-2020, Practice for Utilization of Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM D3244-2018)
PINS Date: May 22, 2020
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PINS Date: Public Review Start: Feb 10, 2017 Approval Date: Mar 28, 2017

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ANSI/ASTM D4308-2013, Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (revision of ANSI/ASTM D4308-2012)
PINS Date: Public Review Start: May 3, 2013 Approval Date: Jun 18, 2013

PINS Date: Apr 1, 2016 Public Review Start: May 13, 2016 Approval Date: Jun 28, 2016

PINS Date: Public Review Start: Apr 1, 2016 Approval Date: May 17, 2016
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ANSI/ASTM D4756-2015, **Practice for Installation of Rigid Poly(Vinyl Chloride) (PVC) Siding and Soffit** (revision of ANSI/ASTM D4756-2013)
PINS Date: 
Public Review Start: Jul 4, 2014  
Approval Date: Feb 1, 2015

ANSI/ASTM D4803-2018, **Test Method for Predicting Heat Buildup in PVC Building Products** (revision of ANSI/ASTM D4803-2010 (R2018))
PINS Date: 
Public Review Start: Sep 7, 2018  
Approval Date: Oct 23, 2018

PINS Date: 
Public Review Start: Jun 7, 2019  
Approval Date: Jul 23, 2019

ANSI/ASTM D5001-2020, **Test Method for Measurement of Lubricity of Aviation Turbine Fuels by the Ball-on-Cylinder Lubricity Evaluator (BOCLE)** (revision of ANSI/ASTM D5001-2014 (R2014))
PINS Date: 
Public Review Start: Nov 8, 2019  
Approval Date: Dec 24, 2019

ANSI/ASTM D5006-2011 (R2016), **Test Method for Measurement of Fuel System Icing Inhibitors (Ether Type) in Aviation Fuels** (reaffirmation of ANSI/ASTM D5006-2011)
PINS Date: 
Approval Date: Apr 19, 2016

PINS Date: 
Public Review Start: Sep 6, 2019  
Approval Date: Nov 15, 2019

PINS Date: 
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Approval Date: Sep 19, 2017

ANSI/ASTM D5452-2012, **Test Method for Particulate Contamination in Aviation Fuels by Laboratory Filtration** (revision of ANSI/ASTM D5452-2008)
PINS Date: 
Public Review Start: May 11, 2012  
Approval Date: Jun 26, 2012

PINS Date: 
Public Review Start: Sep 4, 2015  
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PINS Date: Public Review Start: Oct 4, 2019 Approval Date: Nov 19, 2019

PINS Date: Public Review Start: Apr 7, 2017 Approval Date: May 23, 2017

ANSI/ASTM D6708-2019a, Practice for Statistical Assessment and Improvement of Expected Agreement Between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2019)
PINS Date: Public Review Start: Oct 4, 2019 Approval Date: Nov 19, 2019

PINS Date: Apr 1, 2016 Public Review Start: May 13, 2016 Approval Date: Jun 28, 2016

PINS Date: Public Review Start: Apr 7, 2017 Approval Date: May 23, 2017

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PINS Date: Public Review Start: Oct 5, 2018 Approval Date: Nov 20, 2018

PINS Date: Public Review Start: May 22, 2020 Approval Date: May 23, 2020
ANSI/ASTM D7082-2015, Specification for Polyethylene Stay In Place Form System for End Walls for Drainage Pipe (new standard)
PINS Date: Mar 26, 2010
Public Review Start: Sep 4, 2015
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PINS Date:
Public Review Start: Apr 7, 2017
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ANSI/ASTM D7778-2018, Guide for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (new standard)
PINS Date: Aug 7, 2015
Public Review Start: Oct 19, 2018
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Public Review Start: Mar 10, 2017
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PINS Date: Public Review Start: Nov 2, 2018 Approval Date: Dec 18, 2018

PINS Date: Public Review Start: Jun 1, 2018 Approval Date: Jul 17, 2018

PINS Date: Public Review Start: Oct 4, 2019 Approval Date: Nov 19, 2019

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ANSI/ASTM D7915-2018, Practice for Application of Generalized Extreme Studentized Deviate (GESD) Technique to Simultaneously Identify Multiple Outliers in a Data Set (revision of ANSI/ASTM D7915-2014)
PINS Date: Public Review Start: Jun 1, 2018 Approval Date: Jul 17, 2018

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PINS Date: Public Review Start: Oct 5, 2018 Approval Date: Nov 20, 2018

PINS Date: Nov 14, 2014 Public Review Start: Mar 6, 2015 Approval Date: Dec 1, 2015

ANSI/ASTM D8073-2016, Test Method For Determination of water separation characteristics of Aviation Turbine Fuel by Small Scale Water Separation Instrument (new standard)
PINS Date: Feb 26, 2016 Public Review Start: Sep 2, 2016 Approval Date: Oct 18, 2016

PINS Date: Dec 25, 2015 Public Review Start: Oct 5, 2018 Approval Date: Nov 20, 2018

ANSI/ASTM D8147-2017, Specification For Special-Purpose Test Fuels for Aviation Compression-Ignition Engines (new standard)
PINS Date: Jun 3, 2016 Public Review Start: Sep 8, 2017 Approval Date: Dec 15, 2017
ANSI/ASTM D8194-2019, Practice For Evaluation Of Suitability Of 37mm Filter Monitors And 47mm Filters Used To Determine Particulate Contaminant In Aviation Turbine Fuel (new standard)
PINS Date: 
Public Review Start: Nov 2, 2018
Approval Date: Dec 18, 2018

ANSI/ASTM D8290-2020, Test Method For Determination of fatty acid methyl esters (FAME) in aviation turbine fuel using Mid-Infrared Laser Spectroscopy (new standard)
PINS Date: Jun 22, 2018
Public Review Start: Jun 12, 2020
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ANSI/ASTM E105-2016, Practice for Probability Sampling of Materials (revision of ANSI/ASTM E105-2010)
PINS Date: Mar 11, 2016
Public Review Start: Apr 29, 2016
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ANSI/ASTM E177-2020, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177-2019)
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ANSI/ASTM E2334-2008 (R2018), Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-Conforming items, or a Rate of Occurrence for Non-Conformities, Using Attribute Data, When There Is a Zero Response in the Sample (reaffirmation of ANSI/ASTM E2334-2008 (R2013))
PINS Date: Public Review Start: Aug 10, 2018 Approval Date: Sep 25, 2018

PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Jul 25, 2017

PINS Date: Public Review Start: Jun 1, 2018 Approval Date: Apr 1, 2020

ANSI/ASTM E235-2019, Specification for Type K and Type N Mineral-Insulated, Metal-Sheathed Thermocouples for Nuclear or for Other High-Reliability Applications (revision of ANSI/ASTM E235-2017 (R2018))
PINS Date: Public Review Start: Apr 5, 2019 Approval Date: May 21, 2019

ANSI/ASTM E2404-2017, Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) and Wood Wall or Ceiling Coverings, Facings and Veneers, to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2015A)
PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Jul 25, 2017

PINS Date: Public Review Start: Apr 6, 2018 Approval Date: May 22, 2018

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<td>Practice for Estimating and Monitoring the Uncertainty of Test Results of a Test Method Using Control Chart Techniques (revision of ANSI/ASTM E2554-2013)</td>
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ANSI/ASTM E2696-2009 (R2018), Practice for Life and Reliability Testing Based on the Exponential Distribution (reaffirmation of ANSI/ASTM E2696-2009 (R2013))
PINS Date:  
Public Review Start:  Oct 5, 2018  
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PINS Date: Public Review Start: Apr 6, 2018 Approval Date: May 22, 2018

PINS Date: Public Review Start: Oct 5, 2018 Approval Date: Nov 20, 2018

ANSI/ASTM E2874-2019, Test Method For Determining the Fire Performance of Building Perimeter Containment Systems Due to External Spread of Fire (new standard)
PINS Date: Public Review Start: Sep 13, 2013 Approval Date: Feb 1, 2019

PINS Date: Public Review Start: Sep 4, 2020 Approval Date: Oct 20, 2020

ANSI/ASTM E2889-2012 (R2017), Practice for Control of Respiratory Hazards in the Metal Removal Fluid Environment (reaffirmation of ANSI/ASTM E2889-2012)
PINS Date: Public Review Start: Sep 8, 2017 Approval Date: Oct 14, 2017

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ANSI/ASTM E3006-2020, Practice for Ultraviolet Conditioning of Photovoltaic Modules or Mini-Modules Using a Fluorescent Ultraviolet (UV) Lamp Apparatus (revision of ANSI/ASTM E3006-2018)
PINS Date: Public Review Start: Oct 4, 2019 Approval Date: Jan 15, 2020

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ANSI/ASTM E3020-2016a, Practice for Ignition Sources (revision of ANSI/ASTM E3020-2016)
PINS Date: Public Review Start: Aug 5, 2016 Approval Date: Sep 20, 2016
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PINS Date: Public Review Start: Nov 2, 2018 Approval Date: Dec 18, 2018

PINS Date: Public Review Start: Sep 7, 2018 Approval Date: Oct 23, 2018


ANSI/ASTM F1047-2017, Specification for Frying and Braising Pans, Tilting Type (new standard)

ANSI/ASTM F1055-2016a, Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene (PEX) Pipe and Tubing (revision of ANSI/ASTM F1055-2016)


ANSI/ASTM F1070-2019, Specification for Doors, Non-Tight, for Marine Use (revision of ANSI/ASTM F1070-87 (R2012))

PINS Date:
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ANSI/ASTM F1076-2020, Practice for Expanded Welded and Silver Brazed Socket Joints for Pipe and Tube (revision of ANSI/ASTM F1076-2010 (R2015))
PINS Date:
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ANSI/ASTM F1098-2010 (R2020), Specification for Envelope Dimensions for Butterfly Valves NPS 2 to 24 (reaffirmation of ANSI/ASTM F1098-2010 (R2015))
PINS Date:
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ANSI/ASTM F1106-87 (R2018), Specification for Warping Heads, Rope Handling (Gypsy Head, Capstan Head) (reaffirmation of ANSI/ASTM F1106-87 (R2012))
PINS Date:
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ANSI/ASTM F1199-2010 (R2020), Specification for Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150F Maximum) (reaffirmation of ANSI/ASTM F1199-2010 (R2015))
PINS Date:  
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ANSI/ASTM F1282-2017, Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe (new standard)
PINS Date: May 6, 2016
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ANSI/ASTM F1602-2012 (R2017), Specification for Kettles, Steam-Jacketed, 20 to 200 gal (75.7 to 757 L), Floor or Wall Mounted, Direct Steam, Gas and Electric Heated (reaffirmation of ANSI/ASTM F1602-2012)
PINS Date: Public Review Start: Oct 6, 2017 Approval Date: Nov 21, 2017

ANSI/ASTM F1603-2017, Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Steam, Gas and Electric Heated (revision of ANSI/ASTM F1603-2012)
PINS Date: Public Review Start: Oct 6, 2017 Approval Date: Nov 21, 2017

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ANSI/ASTM F1804-2016, Practice for Determining Allowable Tensile Load for Polyethylene (PE) Gas Pipe During Pull-In Installation (new standard)
PINS Date: 
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ANSI/ASTM F2043-2013 (R2018), Classification for Bicycle Usage (reaffirmation of ANSI/ASTM F2043-2013)
PINS Date: Public Review Start: Oct 5, 2018 Approval Date: Nov 20, 2018

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ANSI/ASTM F2092-2014, Specification for Convection Oven Gas or Electric (revision of ANSI/ASTM F2092-2001 (R2007))
PINS Date: Public Review Start: May 2, 2014 Approval Date: Jun 17, 2014

PINS Date: Public Review Start: Feb 2, 2018 Approval Date: Mar 20, 2018

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ANSI/ASTM F2115-2020, Specification for Motorized Treadmills

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ANSI/ASTM F2143-2016, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2004 (R2010))
PINS Date: Apr 1, 2016
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Approval Date: Jan 10, 2017

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ANSI/ASTM F2168-2013 (R2020), Specification for Packing Material, Graphitic, Corrugated Ribbon or Textured Tape, and Die-Formed Ring (reaffirmation of ANSI/ASTM F2168-2013)
PINS Date: Nov 8, 2019
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ANSI/ASTM F2176-2017, Specification for Mechanical Couplings Used on Polyethylene Conduit, Duct and Innerduct (new standard)
PINS Date: Jul 7, 2017
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ANSI/ASTM F2275-2017, Practice for Treestand Manufacturer Quality Assurance Program (revision of ANSI/ASTM F2275-2010 (R2014))
PINS Date:
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ANSI/ASTM F2441-2012 (R2018), Practice for Labeling of Backpacking and Mountaineering Tents and Bivouac Sacks (reaffirmation of ANSI/ASTM F2441-2012)
PINS Date: Public Review Start: Mar 9, 2018 Approval Date: Apr 24, 2018

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<td>Specification for Warnings on Refillable CO2 Cylinders Used In the Sport of Paintball</td>
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<td>Test Method for Measurement of Sleeping Bags</td>
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<td>ANSI/ASTM F2573-2006</td>
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<td>Specification for Low Velocity Projectile Marker</td>
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<td>Specification for Electrofusion Type Polyamide-11 Fittings for Outside Diameter Controlled Polyamide-11 Pipe and Tubing</td>
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ANSI/ASTM F2720-2020, Specification for Glass Fiber Reinforced Polyethylene (PE-GF) Spiral Wound Large Diameter Pipe (new standard)
  PINS Date: May 1, 2020
  Public Review Start: Jun 19, 2020
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ANSI/ASTM F2735-2020, Specification for Plastic Insert Fittings For SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F2735-2018)
  PINS Date: Public Review Start: Oct 9, 2020
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ANSI/ASTM F2880-2014, *Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Pipe Sizes 34 in. to 65 in.* (new standard)
PINS Date: May 6, 2016
Public Review Start: Apr 14, 2017
Approval Date: May 31, 2017

PINS Date: Public Review Start: Mar 6, 2020
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<td>ANSI/ASTM F2945-2018</td>
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ANSI/ASTM F2991-2013, Guide For Doubler Plate Repairs For Non-Classed Ship Structures (new standard)
PINS Date:   Feb 1, 2013
Public Review Start:   Nov 9, 2012
Approval Date:   Feb 1, 2013

ANSI/ASTM F3012-2014, Specification for Loose-Fill Rubber for Use as a Playground Safety Surface under and around Playground Equipment (new standard)
PINS Date:   May 14, 2010
Public Review Start:   Oct 18, 2013
Approval Date:   May 1, 2014

ANSI/ASTM F3013-2013 (R2018), Test Method for Density of Topsoil and Blended Soils In-place by the Core Displacement Method (reaffirmation of ANSI/ASTM F3013-2013)
PINS Date:   Oct 23, 2018
Public Review Start:   Sep 7, 2018
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ANSI/ASTM F3124-2017, Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings (new standard)
PINS Date:                              
Public Review Start: Apr 14, 2017  
Approval Date: May 31, 2017  

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Public Review Start: Oct 5, 2018  
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ANSI/ASTM F3137-2015, Headgear Used in Women’s Lacrosse (excluding goalkeepers) (new standard)
PINS Date:                              
Public Review Start: Mar 6, 2015  
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Public Review Start: Jan 18, 2019  
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ANSI/ASTM F3165-2016, Specification for Throat Protective Equipment for Hockey Goaltenders (new standard)
PINS Date:                              
Public Review Start: Sep 4, 2015  
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ANSI/ASTM F3188-2016, Specification for Crumb Rubber Used as Synthetic Turf Infill (new standard)
PINS Date:                              
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ANSI/ASTM F3190-2017, Practice for Heat Fusion Equipment (HFE) Operator Qualification on Polyethylene (PE) and Polyamide (PA) Pipe and Fittings (new standard)
PINS Date:                              
Public Review Start: Apr 14, 2017  
Approval Date: May 31, 2017  

PINS Date:                              
Public Review Start: Jul 12, 2019  
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ANSI/ASTM F3215-2016, Specification For Food Waste Dehydrators (new standard)
PINS Date:                              
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ANSI/ASTM F3255-2019, Specification for Rapid pull down refrigerators (Blast Chillers), freezers (blast freezers), combination refrigerator/freezer (blast chiller/freezers), and quick chillers for commercial use (new standard)
PINS Date: Nov 4, 2016
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ANSI/ASTM F3284-2018, Guide For Recording and Reporting of Injuries and Illnesses for the Maritime Industry (new standard)
PINS Date: Mar 3, 2017
Public Review Start: Oct 6, 2017
Approval Date: Feb 1, 2018

ANSI/ASTM F3285-2018, Guide For Installation and Application of Type C Portable Tanks for Marine LNG Service (new standard)
PINS Date: Mar 10, 2017
Public Review Start: Mar 9, 2018
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PINS Date: Oct 6, 2017
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ANSI/ASTM F3288/F3288M-2020, Specification for MRS-Rated Metric- and Inch-sized Crosslinked Polyethylene (PEX) Pressure Pipe (new standard)
PINS Date:
Public Review Start: Jul 10, 2020
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ANSI/ASTM F3312-2018, Practice for Liquefied Natural Gas (LNG) Bunkering Hose Transfer Assembly (new standard)
PINS Date: Dec 22, 2017
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ANSI/ASTM F3313-2020, Test Method for Determining Impact Attenuation of Playground Surfaces Within the Use Zone of Playground Equipment as Tested in the Field (revision of ANSI/ASTM F3313-2019)
PINS Date: Public Review Start: Sep 4, 2020 Approval Date: Oct 1, 2020

PINS Date: Public Review Start: May 8, 2020 Approval Date: Nov 1, 2020

ANSI/ASTM F3328-2018, Practice for the One-Step (Solvent Cement Only) Method of Joining Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Pipe and Piping Components with Tapered Sockets (new standard)
PINS Date: Feb 2, 2018 Public Review Start: Jul 6, 2018 Approval Date: Aug 21, 2018

ANSI/ASTM F3339-2020, Guide for Construction or Renovation of Native-soil Athletic Fields (new standard)
PINS Date: Dec 2, 2016 Public Review Start: Mar 6, 2020 Approval Date: Apr 21, 2020

PINS Date: Aug 4, 2017 Public Review Start: Sep 7, 2018 Approval Date: Oct 23, 2018

ANSI/ASTM F3346-2019, Specification for Polyethylene of Raised Temperature/Aluminum/Polyethylene of Raised Temperature (PE-RT/AL/PE-RT) Composite Pressure Pipe (new standard)
PINS Date: Aug 18, 2017 Public Review Start: Jan 18, 2019 Approval Date: Jun 1, 2019

PINS Date: Public Review Start: Jun 12, 2020 Approval Date: Jul 28, 2020

PINS Date: Public Review Start: Oct 9, 2020 Approval Date: Nov 24, 2020

ANSI/ASTM F3351-2020, Test Method for Playground Surface Impact Testing in a Laboratory at a Specified Test Height (new standard)
PINS Date: Public Review Start: Sep 6, 2019 Approval Date: Dec 1, 2019

PINS Date: Nov 24, 2017 Public Review Start: Oct 5, 2018 Approval Date: Feb 15, 2019

PINS Date: May 26, 2017 Public Review Start: Mar 15, 2019 Approval Date: Apr 30, 2019

ANSI/ASTM F3372-2020, Practice for Butt Fusion Joining of PA12 Pipe and Fittings (new standard)
PINS Date: Public Review Start: May 8, 2020 Approval Date: Jun 23, 2020
ANSI/ASTM F3373-2020, Specification for Polyethylene (PE) Electrofusion Fittings for Outside Diameter Controlled Crosslinked Polyethylene (PEX) Pipe (new standard)
PINS Date: Mar 15, 2019
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ANSI/ASTM F3402-2020, Test Method for Determining the Water Holding Capacity of Equine Surfaces (new standard)
PINS Date: Public Review Start: Jun 12, 2020
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ANSI/ASTM F3412-2020, Terminology for Treestands (new standard)
PINS Date: Public Review Start: Nov 8, 2019
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ANSI/ASTM F3431-2020, Specification for Determining Flammability of Materials for Recreational Camping Tents and Warning Labels for Associated Hazards (new standard)
PINS Date: Public Review Start: Jan 10, 2020
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PINS Date: May 6, 2016 Public Review Start: Apr 14, 2017 Approval Date: May 31, 2017

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PINS Date:
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PINS Date:
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PINS Date:
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ISO Adoption

ISO Adoption

ISO Adoption

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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date: Oct 13, 2017 Public Review Start: Apr 6, 2018 Approval Date: May 31, 2018

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PINS Date: Public Review Start: Jul 12, 2019 Approval Date: Nov 19, 2019

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PINS Date: Public Review Start: Dec 28, 2018 Approval Date: Mar 8, 2019

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PINS Date: Public Review Start: Sep 15, 2017 Approval Date: Nov 7, 2017

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PINS Date: Public Review Start: Sep 15, 2017 Approval Date: Nov 7, 2017

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PINS Date: Public Review Start: Sep 15, 2017 Approval Date: Nov 7, 2017

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PINS Date: Public Review Start: Dec 28, 2018 Approval Date: Mar 8, 2019

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PINS Date: Public Review Start: Oct 13, 2017 Approval Date: Jan 24, 2018

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PINS Date: Public Review Start: Oct 13, 2017 Approval Date: Jan 24, 2018

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PINS Date: Public Review Start: Nov 24, 2017 Approval Date: Feb 27, 2018

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PINS Date: Public Review Start: Nov 24, 2017 Approval Date: Feb 27, 2018

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PINS Date: Public Review Start: Nov 24, 2017 Approval Date: Feb 27, 2018

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PINS Date: Public Review Start: Nov 24, 2017 Approval Date: Feb 27, 2018

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PINS Date: Public Review Start: Jun 21, 2019 Approval Date: Sep 9, 2019

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PINS Date: Public Review Start: Jun 21, 2019 Approval Date: Sep 9, 2019

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<th>ANSI ATIS 1000610-1998 (S2018), Generic Procedures for the Control of ISDN Supplementary Services</th>
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<th>ANSI ATIS 1000622.a-1998 (S2018), Supplement to ATIS 1000622: Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (stabilized maintenance of ANSI ATIS 1000622.a-1998 (R2013))</th>
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ANSI ATIS 1000625-1993 (S2018), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services (stabilized maintenance of ANSI ATIS 1000625-1993 (R2013))
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PINS Date:
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<td>ANSI/ATIS 0300002-2018</td>
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PINS Date: Mar 17, 2017
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PINS Date: Mar 9, 2018
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PINS Date: Mar 1, 2019
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PINS Date: Dec 28, 2018
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PINS Date: Dec 28, 2018
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PINS Date: Dec 28, 2018
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PINS Date:
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PINS Date: Jun 21, 2019
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PINS Date: Public Review Start: Jan 20, 2017
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PINS Date: Public Review Start: Jan 3, 2020
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PINS Date:
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ANSI/ATIS 1000653.a-1998 (S2020), ISDN - Call Park Supplementary Service - Generic Procedures for the Control of ISDN Supplementary Services, Clarification for Number Identification (stabilized maintenance of ANSI/ATIS 1000653.a-1998 (R2015))
PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 8, 2020

ANSI/ATIS 1000655-2001 (S2016), Signaling System Number 7 (SS7) - Upper Layer Security Capability (stabilized maintenance of ANSI/ATIS 1000655-2001 (R2011))
PINS Date: Public Review Start: Mar 18, 2016 Approval Date: May 13, 2016

PINS Date: Public Review Start: Mar 18, 2016 Approval Date: May 13, 2016

ANSI/ATIS 1000661-2000 (S2020), Signaling System Number 7 (SS7) - Release to Pivot (RTP) (stabilized maintenance of ANSI/ATIS 1000661-2000 (R2015))
PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 8, 2020

ANSI/ATIS 1000666-1999 (S2019), Signaling System No. 7 (SS7) - Operator Services Network Capabilities (stabilized maintenance of ANSI ATIS 1000666-1999 (R2014))
PINS Date: Public Review Start: Jun 21, 2019 Approval Date: Sep 9, 2019

ANSI/ATIS 1000666.a-2000 (S2019), Supplement to T1.666-1999, Interactions Between the Operator Services Network Capabilities (OSNC) and Release to Pivot (RTP) (stabilized maintenance of ANSI ATIS 1000666.a-2000 (R2014))
PINS Date: Public Review Start: Jun 21, 2019 Approval Date: Sep 9, 2019

PINS Date: Public Review Start: Jan 20, 2017 Approval Date: Mar 10, 2017

ANSI/ATIS 1000668-1999 (S2020), Signaling System Number 7 (SS7) - Facility Request to Pivot (FRP) (stabilized maintenance of ANSI/ATIS 1000668-1999 (R2015))
PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 8, 2020

ANSI/ATIS 1000669-1999 (S2020), Signaling System Number 7 (SS7) - Intermediate Network Selection (INS) (stabilized maintenance of ANSI/ATIS 1000669-1999 (R2015))
PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 8, 2020

ANSI/ATIS 1000671-2000 (S2020), Signaling System Number 7 (SS7) - Carrier Service Provider Identification (CSPI) (stabilized maintenance of ANSI/ATIS 1000671-2000 (R2015))
PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 8, 2020

PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 8, 2020

ANSI/ATIS 1000673-2002 (S2017), Bearer Independent Call Control (BICC) Capability Set 1+ (CS1+) (stabilized maintenance of ANSI ATIS 1000673-2002 (R2012))
PINS Date: Public Review Start: Jan 20, 2017 Approval Date: Mar 10, 2017
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ANSI/ATIS 1000674-2002 (S2017), BICC CS1+: Signaling Transport Converters (STCs) (stabilized maintenance of ANSI ATIS 1000674-2002 (R2012))
PINS Date:   Public Review Start:   Jan 20, 2017
            Approval Date:   Mar 10, 2017

PINS Date:   Public Review Start:   Mar 18, 2016
            Approval Date:   May 13, 2016

PINS Date:   Public Review Start:   Mar 18, 2016
            Approval Date:   May 13, 2016

PINS Date:   Public Review Start:   Aug 14, 2020
            Approval Date:   Oct 9, 2020

PINS Date:   Public Review Start:   Jan 24, 2020
            Approval Date:   Mar 23, 2020

ATSIP (Association of Transportation Safety Information Professionals)
www.atsip.org

AVIXA (Audiovisual and Integrated Experience Association)
www.avixa.org

PINS Date:   Public Review Start:   Oct 3, 2014
            Approval Date:   Jan 22, 2015

ANSI/INFOCOMM 10-2013, Audiovisual Systems Performance Verification (new standard)
PINS Date:   Public Review Start:   Jul 5, 2013
            Approval Date:   Dec 20, 2013

ANSI/INFOCOMM 3M-2011, Projected Image System Contrast Ratio (new standard)
PINS Date:   Public Review Start:   Apr 8, 2011
            Approval Date:   Jun 30, 2011

PINS Date:   Public Review Start:   Apr 20, 2012
            Approval Date:   Jun 19, 2012

ANSI/INFOCOMM A102.01-2017, Audio Coverage Uniformity in Listener Areas (revision and redesignation of ANSI/INFOCOMM 1M-2009)
PINS Date:   Public Review Start:   Nov 25, 2016
            Approval Date:   Apr 11, 2017

PINS Date:   Public Review Start:   Dec 25, 2015
            Approval Date:   May 23, 2016
AWC  (American Wood Council )  
www.awc.org

PINS Date:     Aug 21, 2015
Public Review Start:  May 26, 2017
Approval Date:  Nov 16, 2017

PINS Date:     Dec 7, 2018
Public Review Start:  Aug 7, 2020
Approval Date:  Oct 6, 2020

PINS Date:     Dec 22, 2017
Public Review Start:  Mar 20, 2020
Approval Date:  Jul 22, 2020

PINS Date:     Aug 21, 2015
Public Review Start:  Oct 6, 2017
Approval Date:  Dec 5, 2017

AWEA  (American Wind Energy Association )  
www.awea.org

ANSI/AWEA 61400-12-1-2016, Power performance measurements of electricity producing wind turbines (identical national adoption of IEC 61400-12-1 (2005))
PINS Date:     Oct 9, 2015
Approval Date:  Jun 23, 2016
IEC Adoption

PINS Date:     Mar 24, 2017
Public Review Start:  May 19, 2017
Approval Date:  Aug 18, 2017
IEC Adoption

PINS Date:     May 19, 2017
Public Review Start:  Jun 30, 2017
Approval Date:  Aug 21, 2017
IEC Adoption

PINS Date:     May 19, 2017
Public Review Start:  Jun 30, 2017
Approval Date:  Dec 21, 2017
IEC Adoption

AWI  (Architectural Woodwork Institute )  
www.awinet.org

ANSI/AWI 0620-2018, Finish Carpentry/Installation  (new standard)
PINS Date:     Nov 25, 2016
Public Review Start:  Jul 6, 2018
Approval Date:  Sep 21, 2018

PINS Date:     Nov 25, 2016
Public Review Start:  Sep 13, 2019
Approval Date:  Dec 9, 2019
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<th>Standard Number</th>
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<tr>
<td>ANSI/AASHTO/AWS D1.5M/D1.5-2020</td>
<td>Bridge Welding Code (revision of ANSI/AASHTO/AWS D1.5M/D1.5-2015, AMD 1)</td>
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<td>Sep 6, 2019</td>
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ISO Adoption
PINS Date: Apr 5, 2019
Public Review Start: Sep 13, 2019
Approval Date: Oct 31, 2019

ANSI/AWS A4.3-2018, Standard Procedures for Determination of Moisture Content of welding Fluxes and welding Electrode Flux Coverings (new standard)
PINS Date: Feb 23, 2018
Public Review Start: Apr 27, 2018
Approval Date: Jul 12, 2018

PINS Date: Mar 20, 2015
Public Review Start: May 27, 2016
Approval Date: Oct 11, 2016

PINS Date: Sep 13, 2019
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Approval Date: Feb 20, 2020
ISO Adoption

PINS Date: Mar 29, 2019
Public Review Start: Apr 26, 2019
Approval Date: Jun 26, 2019
ISO Adoption

PINS Date: Jul 30, 2010
Public Review Start: Mar 11, 2011
Approval Date: Apr 10, 2012

PINS Date: Apr 5, 2019
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Approval Date: Oct 13, 2020
ISO Adoption

PINS Date: Mar 20, 2015
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Approval Date: Oct 27, 2017

PINS Date: Apr 15, 2005
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Approval Date: Mar 31, 2009
ISO Adoption

PINS Date: Jul 28, 2017
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Approval Date: Oct 30, 2017

PINS Date: Mar 27, 2015
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PINS Date: Apr 1, 2011
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PINS Date: Jun 22, 2018
Public Review Start: Dec 14, 2018
Approval Date: Feb 5, 2019

PINS Date: Feb 18, 2011
Public Review Start: May 15, 2015
Approval Date: Jul 11, 2017

PINS Date: Mar 27, 2015
Public Review Start: Apr 24, 2015
Approval Date: Jul 17, 2015

PINS Date: May 15, 2015
Public Review Start: May 26, 2017
Approval Date: Jan 10, 2018

Public Review Start: Apr 24, 2015
Approval Date: Jul 28, 2015

ANSI/AWS A5.21/A5.21M-2010, Specification for Bare Electrodes and Rods for Surfacing (revision of ANSI/AWS A5.21-2001)
PINS Date: Jan 28, 2005
Public Review Start: Aug 27, 2010
Approval Date: Dec 23, 2010

ANSI/AWS A5.22/A5.22M-2012, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (revision of ANSI/AWS A5.22/A5.22M-2009)
PINS Date: Feb 18, 2011
Approval Date: Jan 17, 2012

PINS Date: Feb 18, 2011
Public Review Start: Mar 18, 2011
Approval Date: Aug 23, 2011

PINS Date: Feb 3, 2012
Approval Date: Jan 23, 2014

PINS Date: Apr 5, 2019
Public Review Start: Sep 20, 2019
Approval Date: Apr 10, 2020

ANSI/AWS A5.28/A5.28M-2020, Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding (revision of ANSI/AWS A5.28/A5.28M-2005 (R2015))
PINS Date: Apr 5, 2019
Public Review Start: Apr 10, 2020
Approval Date: Jun 30, 2020

ANSI/AWS A5.29/A5.29M-2021, Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding (new standard)
PINS Date: Jun 5, 2020
Public Review Start: Jul 17, 2020
Approval Date: Sep 11, 2020

ANSI/AWS A5.31M/A5.31-2012, Specification for Fluxes for Brazing and Braze Welding (revision of ANSI/AWS A5.31-1993 (R2003))
PINS Date: Public Review Start: Sep 17, 2010
Approval Date: Feb 17, 2012
PINS Date: Jun 5, 2009
Public Review Start: Apr 23, 2010
Approval Date: Jan 11, 2011

ISO Adoption

ANSI/AWS A5.34/A5.34M-2020, Specification for Nickel-Alloy Flux Cored and Metal Cored Welding Electrodes (revision of ANSI/AWS A5.34/A5.34M-2018)
PINS Date: Nov 8, 2019
Public Review Start: Apr 24, 2020
Approval Date: Jun 16, 2020

ANSI/AWS A5.35/A5.35M-2015, Specification for Covered Electrodes for Underwater Wet Shielded Metal Arc Welding (new standard)
PINS Date: Dec 3, 2004
Public Review Start: Mar 20, 2015
Approval Date: Jun 23, 2015

ANSI/AWS A5.35/A5.35M-AMD1-2016, Specification for Covered Electrodes for Underwater Wet Shielded Metal Arc Welding (addenda to ANSI/AWS A5.35/A5.35M-2015)
PINS Date: Jun 3, 2016
Public Review Start: Jul 1, 2016
Approval Date: Aug 22, 2016

PINS Date: Jul 28, 2017
Public Review Start: Oct 4, 2019
Approval Date: Feb 24, 2020

ANSI/AWS A5.4/A5.4M-2012, Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.4/A5.4M-2006)
PINS Date: Feb 11, 2011
Public Review Start: Mar 30, 2012
Approval Date: Oct 5, 2012

ANSI/AWS A5.5/A5.5M-2014, Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.5/A5.5M-2006)
PINS Date: Jun 5, 2009
Public Review Start: Jan 24, 2014
Approval Date: Apr 16, 2014

ANSI/AWS A5.6/A5.6M-2008 (R2017), Specification for Copper and Copper-Alloy Electrodes for Shielded Metal Arc Welding (reaffirmation of ANSI/AWS A5.6/A5.6M-2008)
PINS Date: Public Review Start: Mar 31, 2017
Approval Date: Jul 11, 2017

ANSI/AWS A5.7/A5.7M-2007 (R2017), Specification for Copper and Copper-Alloy Bare Welding Rods and Electrodes (reaffirmation of ANSI/AWS A5.7/A5.7M-2007)
PINS Date: Public Review Start: Mar 3, 2017
Approval Date: Jul 11, 2017

ANSI/AWS A5.8M/A5.8-2019, Specification for Filler Metals for Brazing and Braze Welding (revision of ANSI/AWS A5.8M/A5.8-2011)
PINS Date: Aug 5, 2016
Public Review Start: Mar 8, 2019
Approval Date: May 21, 2019

PINS Date: Public Review Start: Sep 30, 2016
Approval Date: Dec 9, 2016
ISO Adoption

PINS Date: Oct 9, 2009
Approval Date: Oct 30, 2012
PINS Date: Jan 17, 2014
Public Review Start: Jul 8, 2016
Approval Date: Aug 29, 2016

PINS Date: Aug 8, 2003
Public Review Start: Jun 20, 2014
Approval Date: Sep 8, 2014

ANSI/AWS B2.1-1-001-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 3/4 inch [19 mm], E7016 and E7018, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)
PINS Date: Aug 26, 2016
Public Review Start: Mar 15, 2019
Approval Date: Jul 31, 2019

ANSI/AWS B2.1-1-002-2020, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 7/8 inch [22 mm], ER70S-2, ER70S-3, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)
PINS Date: Aug 26, 2016
Public Review Start: Sep 20, 2019
Approval Date: Mar 16, 2020

PINS Date: Aug 6, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

PINS Date: Aug 6, 2010
Public Review Start: Nov 23, 2012
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Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

PINS Date: Aug 6, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

ANSI/AWS B2.1-1-012-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1, or S-1), in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-012-2002)
PINS Date: Aug 6, 2010
Public Review Start: Nov 23, 2012
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PINS Date: Aug 6, 2010
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<td>ANSI/AWS B2.1-1-017-2018</td>
<td>Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard)</td>
<td>Apr 10, 2018</td>
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<td>Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard)</td>
<td>Apr 10, 2018</td>
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<td>ANSI/AWS B2.1-1-026-2018</td>
<td>Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Downhill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard)</td>
<td>Apr 10, 2018</td>
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<th>Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)</th>
<th>ANSI/AWS B2.1-1-204-2019</th>
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<th>Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-2 and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)</th>
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<th>Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1 and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)</th>
<th>ANSI/AWS B2.1-1-206-2019</th>
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<th>Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)</th>
<th>ANSI/AWS B2.1-1-207-2019</th>
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ANSI/AWS B2.1-1-232-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3 and E71T-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

PINS Date: Aug 26, 2016
Public Review Start: Apr 27, 2018
Approval Date: Jul 31, 2019

ANSI/AWS B2.1-1-233-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

PINS Date: Aug 26, 2016
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ANSI/AWS B2.1-1-234-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7XT-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

PINS Date: Aug 26, 2016
Public Review Start: Mar 15, 2019
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ANSI/AWS B2.1-1-235-2019, Standard Welding Procedure Specification (SWPS) for 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

PINS Date: Aug 26, 2016
Public Review Start: Mar 15, 2019
Approval Date: Jul 31, 2019


PINS Date: Aug 6, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 14, 2013

ANSI/AWS B2.1-1/8-010-2015, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1) to Austenitic Stainless Steel (M-8/P-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (new standard)

PINS Date: Mar 22, 2013
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PINS Date: Aug 6, 2010
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ANSI/AWS B2.1-1/8-227-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-227-2002)

PINS Date: Aug 13, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013
ANSI/AWS B2.1-1/8-228-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-228-2002)
PINS Date: Aug 13, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

ANSI/AWS B2.1-1/8-229-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 through 1-1/2 inch Thick, ER309(L) and E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-229-2002)
PINS Date: Aug 13, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

ANSI/AWS B2.1-1/8-230-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-230-2002)
PINS Date: Aug 13, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

ANSI/AWS B2.1-1/8-231:2015, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309(L), and E309(L)-XX, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-231-2002)
PINS Date: Mar 22, 2013
Public Review Start: May 29, 2015
Approval Date: Jul 14, 2015

ANSI/AWS B2.1-22-015-2011, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-228-2002)
PINS Date: Feb 15, 2008
Public Review Start: Dec 4, 2009
Approval Date: Jul 7, 2010

ANSI/AWS B2.1-8-005-2002 (R2013), B2.1-8-005:2002 (R20XX), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-005-2002)
PINS Date: Aug 13, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 7, 2013

PINS Date: Aug 13, 2010
Public Review Start: Nov 23, 2012
Approval Date: Mar 11, 2013

PINS Date: Aug 6, 2010
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Approval Date: Mar 11, 2013

ANSI/AWS B2.1-8-023-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8 Group 1) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)
PINS Date: Dec 20, 2013
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PINS Date: Feb 5, 2016
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Approval Date: Mar 29, 2018

PINS Date: May 6, 2011
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Approval Date: Apr 10, 2012

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PINS Date: Aug 9, 2019
Public Review Start: Oct 11, 2019
Approval Date: Jan 30, 2020

PINS Date: Feb 15, 2013
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Approval Date: Jun 17, 2016

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PINS Date: Dec 16, 2016
Public Review Start: Oct 9, 2020
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PINS Date: Jun 19, 2009
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PINS Date: Jul 11, 2014
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Approval Date: Sep 12, 2014

PINS Date: Nov 25, 2016
Public Review Start: Feb 24, 2017
Approval Date: May 11, 2017

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PINS Date: Aug 12, 2005
Public Review Start: Dec 3, 2010
Approval Date: Sep 13, 2011

PINS Date: Aug 12, 2016
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Approval Date: Jan 18, 2019

ANSI/AWS C1.4M/C1.4-2017, Specification for the Resistance Welding of Carbon and Low-Alloy Steels (revision of ANSI/AWS C1.4M/C1.4-2009)
PINS Date: Mar 30, 2012
Approval Date: Jan 3, 2017

ANSI/AWS C1.5-2019, Specification for the Qualification of Resistance Welding Technicians (revision of ANSI/AWS C1.5-2015)
PINS Date: Sep 23, 2016
Public Review Start: Apr 12, 2019
Approval Date: Jun 3, 2019
PINS Date: Jul 12, 2013
Approval Date: Mar 10, 2017

PINS Date: Jul 12, 2013
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Approval Date: Jul 29, 2013

ANSI/AWS C2.20/C2.20M-2016, Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete (new standard)
PINS Date: Jul 12, 2013
Public Review Start: Feb 12, 2016
Approval Date: May 19, 2016

PINS Date: Apr 17, 2009
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PINS Date: Jan 1, 2016
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ANSI/AWS C3.11M/C3.11-2011, Specification for Torch Soldering (new standard)
PINS Date: Apr 16, 2010
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PINS Date: Apr 8, 2016
Public Review Start: Sep 28, 2018
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PINS Date: Jul 1, 2016
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Approval Date: Dec 15, 2015

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PINS Date: Feb 15, 2013
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PINS Date: Feb 15, 2013
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PINS Date: Jul 29, 2016
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PINS Date: Feb 15, 2013
Approval Date: Dec 15, 2015
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PINS Date: Feb 5, 2010
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PINS Date: Dec 4, 2015
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PINS Date: Sep 23, 2016
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PINS Date: Jul 3, 2009
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(reaffirmation of ANSI/AWS F2.2-2001 (R2009))
PINS Date: May 26, 2017
Public Review Start: Mar 29, 2019
Approval Date: Jun 11, 2019

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PINS Date: May 26, 2017
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PINS Date: Aug 12, 2016
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PINS Date: Oct 4, 2013
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PINS Date: Apr 15, 2005
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PINS Date: Apr 9, 2010
Public Review Start: Jul 20, 2012
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(revision of ANSI/AWS G2.3M/G2.3-2012)
PINS Date: Oct 9, 2015
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(revision of ANSI/AWS G2.4/G2.4M-2006)
PINS Date:
Approval Date: May 5, 2014

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PINS Date: May 14, 2010
Public Review Start: Aug 12, 2011
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PINS Date: Dec 25, 2009
Public Review Start: Apr 26, 2013
Approval Date: Jul 29, 2013

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PINS Date: Oct 3, 2014
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Approval Date: Aug 4, 2016

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PINS Date: May 29, 2020
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PINS Date: Aug 28, 2015
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ANSI/AWS NAVSEA B2.1-1-310-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX and MIL-3XX-XX, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (new standard)
PINS Date: Jul 13, 2018
Public Review Start: Mar 15, 2019
Approval Date: Mar 16, 2020

ANSI/AWS NAVSEA B2.1-1-320-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (S-1) to Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX and MIL-3XX-XX, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (new standard)
PINS Date: Jul 13, 2018
Public Review Start: Mar 15, 2019
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PINS Date: Jun 29, 2018
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PINS Date: Nov 13, 2015
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www.awwa.org

ANSI/AWWA A100-2020, Water Wells (revision of ANSI/AWWA A100-2015)
PINS Date: Jan 22, 2016
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Approval Date: Feb 6, 2020

ANSI/AWWA B100-2015, Granular Filter Material (revision of ANSI/AWWA B100-2009)
PINS Date: May 25, 2012
Approval Date: Dec 10, 2015
ANSI/AWWA B100a-2017, Addendum to B100-16, Granular Filter Material (supplement to ANSI/AWWA B100-2015)
PINS Date: June 30, 2017
Public Review Start: September 29, 2017
Approval Date: November 3, 2017

ANSI/AWWA B101-2016, Precoat Filter Media (revision of ANSI/AWWA B101-2012)
PINS Date: May 3, 2013
Public Review Start: October 30, 2015
Approval Date: February 25, 2016

ANSI/AWWA B102-2014 (R2020), Manganese Greensand for Filters (reaffirmation of ANSI/AWWA B102-2014)
PINS Date: September 30, 2016
Public Review Start: December 6, 2019
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ANSI/AWWA B114-2015, Reverse Osmosis and Nanofiltration Systems for Water Treatment (revision and partition of ANSI/AWWA B110-2009)
PINS Date: July 23, 2010
Public Review Start: August 14, 2015
Approval Date: December 11, 2015

PINS Date: September 30, 2016
Public Review Start: January 18, 2019
Approval Date: May 10, 2019

PINS Date: September 12, 2014
Public Review Start: September 1, 2017
Approval Date: October 25, 2017

ANSI/AWWA B200-2017, Sodium Chloride (revision of ANSI/AWWA B200-2012)
PINS Date: May 3, 2013
Public Review Start: November 25, 2016
Approval Date: January 24, 2017

ANSI/AWWA B201-2018, Soda Ash (revision of ANSI/AWWA B201-2013)
PINS Date: September 12, 2014
Public Review Start: August 3, 2018
Approval Date: October 22, 2018

ANSI/AWWA B202-2019, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2013)
PINS Date: September 12, 2014
Public Review Start: November 2, 2018
Approval Date: January 18, 2019

ANSI/AWWA B300-2018, Hypochlorites (revision, redesignation and consolidation of ANSI/AWWA B300-2010, ANSI/AWWA B300a-2011)
PINS Date: May 3, 2013
Public Review Start: February 23, 2018
Approval Date: April 24, 2018

ANSI/AWWA B301-2017, Liquid Chlorine (revision of ANSI/AWWA B301-2010)
PINS Date: May 25, 2012
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ANSI/AWWA B302-2016, Ammonium Sulfate (revision of ANSI/AWWA B302-2010)
PINS Date: May 25, 2012
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ANSI/AWWA B403-2016, Aluminum Sulfate (revision of ANSI/AWWA B403-2009)
PINS Date: May 25, 2012
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ANSI/AWWA B404-2014, Liquid Sodium Silicate (revision of ANSI/AWWA B404-2008)
PINS Date: Apr 15, 2011
Public Review Start: Feb 28, 2014
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ANSI/AWWA B405-2016, Sodium Aluminate (revision of ANSI/AWWA B405-2006)
PINS Date: Mar 14, 2008
Public Review Start: Mar 18, 2016
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ANSI/AWWA B406-2020, Ferric Sulfate (revision of ANSI/AWWA B406-2014)
PINS Date: Jan 29, 2016
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PINS Date: May 3, 2013
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Approval Date: Aug 3, 2018

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PINS Date: May 25, 2012
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PINS Date: May 25, 2012
Public Review Start: Feb 26, 2016
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ANSI/AWWA B452-2020, EPI-DMA Polyamines (revision of ANSI/AWWA B452-2014)
PINS Date: Jan 29, 2016
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PINS Date: Sep 12, 2014
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ANSI/AWWA B504-2018, Monosodium Phosphate (revision of ANSI/AWWA B504-2012)
PINS Date: May 3, 2013
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ANSI/AWWA B507-2016, Phosphoric Acid (new standard)
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PINS Date: May 3, 2013
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PINS Date: May 3, 2013
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PINS Date: Sep 12, 2014
Public Review Start: Jan 1, 2016
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PINS Date: May 25, 2012
Public Review Start: Dec 30, 2016
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PINS Date: May 3, 2013
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PINS Date: May 3, 2013
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ANSI/AWWA C221-2018, Fabricated Steel Mechanical Slip-Type Expansion Joints (revision of ANSI/AWWA C221-2012)
PINS Date: May 3, 2013
Public Review Start: Dec 1, 2017
Approval Date: Feb 14, 2018

PINS Date: Apr 15, 2011
Public Review Start: Dec 1, 2017
Approval Date: Jan 24, 2018

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PINS Date: Jun 20, 2014
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PINS Date: May 3, 2013
Approval Date: Jan 3, 2017

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PINS Date: Jan 29, 2016
Public Review Start: Dec 20, 2019
Approval Date: Feb 6, 2020

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PINS Date: Sep 12, 2014
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Approval Date: Nov 1, 2019

PINS Date: May 3, 2013
Public Review Start: May 26, 2017
Approval Date: Jul 21, 2017

ANSI/AWWA C228-2018, Stainless-Steel Pipe Flange Joints for Water Service - Sizes 2 In. Through 72 In. (50 mm Through 1,800 mm) (revision of ANSI/AWWA C228-2014)
PINS Date: Jan 29, 2016
Public Review Start: Oct 26, 2018
Approval Date: Dec 17, 2018

ANSI/AWWA C229-2020, Fusion-Bonded Polyethylene Coatings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C229-2014)
PINS Date: Sep 30, 2016
Public Review Start: Jan 31, 2020
Approval Date: Mar 20, 2020

ANSI/AWWA C230-2016, Stainless-Steel Full-Encirclement Repair and Service Connection Clamps (revision of ANSI/AWWA C230-2011)
PINS Date: May 3, 2013
Public Review Start: Apr 22, 2016
Approval Date: Jun 30, 2016

ANSI/AWWA C231-2017, Field Welding of Stainless Steel Water Pipe (new standard)
PINS Date: May 25, 2007
Public Review Start: May 5, 2017
Approval Date: Jun 29, 2017

ANSI/AWWA C300-2016, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type (revision of ANSI/AWWA C300-2011)
PINS Date: May 3, 2013
Public Review Start: Jun 3, 2016
Approval Date: Aug 10, 2016

ANSI/AWWA C301-2014 (R2019), Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (reaffirmation of ANSI/AWWA C301-2014)
PINS Date: Jan 29, 2016
Public Review Start: Aug 2, 2019
Approval Date: Sep 30, 2019
Approved American National Standards

The data in this document is reported as of Monday, January 4, 2021

ANSI/AWWA C302-2016, Reinforced Concrete Pressure Pipe, Noncylinder Type (revision of ANSI/AWWA C302-2011)
PINS Date: May 3, 2013
Public Review Start: Jun 3, 2016
Approval Date: Aug 10, 2016

ANSI/AWWA C303-2017, Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type (revision of ANSI/AWWA C303-2008)
PINS Date: Jul 23, 2010
Approval Date: Jan 3, 2017

ANSI/AWWA C304-2014 (R2019), Design of Prestressed Concrete Cylinder Pipe (reaffirmation of ANSI/AWWA C304-2014)
PINS Date: Jan 29, 2016
Public Review Start: Aug 2, 2019
Approval Date: Sep 30, 2019

ANSI/AWWA C305-2018, CFRP Renewal and Strengthening of PCCP (new standard)
PINS Date: Apr 22, 2011
Public Review Start: Mar 9, 2018
Approval Date: Aug 23, 2018

ANSI/AWWA C500-2019, Metal-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C500-2009)
PINS Date: Sep 9, 2011
Public Review Start: Dec 28, 2018
Approval Date: Feb 22, 2019

PINS Date: Jan 29, 2016
Public Review Start: Aug 3, 2018
Approval Date: Sep 21, 2018

ANSI/AWWA C503-2018, Wet-Barrel Fire Hydrants (revision of ANSI/AWWA C503-2014)
PINS Date: Jan 29, 2016
Public Review Start: Aug 3, 2018
Approval Date: Sep 21, 2018

ANSI/AWWA C504-2015, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2010)
PINS Date: Sep 9, 2011
Public Review Start: Mar 6, 2015
Approval Date: May 13, 2015

ANSI/AWWA C507-2018, Ball Valves, 6 In. Through 60 In. (150 mm Through 1,500 mm) (revision of ANSI/AWWA C507-2014)
PINS Date: Sep 30, 2016
Public Review Start: Nov 24, 2017
Approval Date: Feb 14, 2018

PINS Date: Sep 9, 2011
Approval Date: Jan 3, 2017

PINS Date: Sep 9, 2011
Public Review Start: May 22, 2015
Approval Date: Oct 30, 2015

PINS Date: Apr 23, 2010
Public Review Start: Dec 2, 2016
Approval Date: Jan 24, 2017

ANSI/AWWA C511-2017, Reduced-Pressure Principle Backflow Prevention Assembly (revision of ANSI/AWWA C511-2007)
PINS Date: Apr 23, 2010
Public Review Start: Dec 2, 2016
Approval Date: Jan 24, 2017

PINS Date: Apr 3, 2009
Public Review Start: May 8, 2015
Approval Date: Jul 6, 2015
ANSI/AWWA C514-2015, Air Valve and Vent Inflow Preventer Assemblies for Potable Water Distribution System and Storage Facilities (new standard)
PINS Date: Dec 28, 2012
Public Review Start: May 22, 2015
Approval Date: Jul 16, 2015

ANSI/AWWA C514-2020, Air Valve and Vent Inflow Preventer Assemblies for Potable Water Distribution System and Storage Facilities (new standard)
PINS Date: Sep 30, 2016
Public Review Start: Oct 2, 2020
Approval Date: Dec 17, 2020

PINS Date: Sep 30, 2016
Public Review Start: Jul 3, 2020
Approval Date: Aug 20, 2020

ANSI/AWWA C516-2015, Large Diameter Rubber-Seated Butterfly Valves Sizes 78 In. (2,000 mm) and Larger (revision of ANSI/AWWA C516-2010)
PINS Date: Sep 9, 2011
Public Review Start: Jan 30, 2015
Approval Date: Mar 23, 2015

PINS Date: Sep 9, 2011
Public Review Start: Jan 1, 2016
Approval Date: Mar 9, 2016

PINS Date: Sep 12, 2014
Public Review Start: Aug 24, 2018
Approval Date: Oct 11, 2018

ANSI/AWWA C519-2018, High Performance Butterfly Valves, 3 In. (80 mm) Through 60 In. (1,500 mm) (new standard)
PINS Date: Oct 15, 2010
Public Review Start: Mar 23, 2018
Approval Date: May 18, 2018

ANSI/AWWA C520-2019, Knife Gate Valves, Sizes 2 In. (50 mm) Through 96 In. (2,400 mm) (revision of ANSI/AWWA C520-2014)
PINS Date: Jan 29, 2016
Public Review Start: Nov 23, 2018
Approval Date: Feb 1, 2019

ANSI/AWWA C521-2018, Plastic Ball Valves (new standard)
PINS Date: Nov 19, 2004
Public Review Start: May 18, 2018
Approval Date: Oct 8, 2018

ANSI/AWWA C530-2017, Pilot-Operated Control Valves (revision of ANSI/AWWA C530-2012)
PINS Date: May 3, 2013
Public Review Start: Jan 20, 2017
Approval Date: Apr 6, 2017

ANSI/AWWA C541-2016, Hydraulic and Pneumatic Cylinder and Vane-Type Actuators for Valves and Slide Gates (revision of ANSI/AWWA C541-2008)
PINS Date: Apr 15, 2011
Public Review Start: Nov 20, 2015
Approval Date: Jan 8, 2016

PINS Date: Sep 9, 2011
Public Review Start: Dec 25, 2015
Approval Date: Apr 7, 2016

PINS Date: Sep 12, 2014
Public Review Start: Dec 30, 2016
Approval Date: Feb 28, 2017
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<td>ANSI/AWWA C620-2019</td>
<td>Spray-In-Place Polymeric Lining for Potable Water Pipelines 4 In. (100 mm) and Larger (revision of ANSI/AWWA C620-2008 (R2017))</td>
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<td>Feb 13, 2019</td>
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<td>ANSI/AWWA C621-2018</td>
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<td>Apr 10, 2009</td>
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<td>ANSI/AWWA C651a-2019, Addendum to C651-14, Disinfecting Water Mains</td>
<td>(supplement to ANSI/AWWA C651-2014)</td>
<td>Jul 6, 2018</td>
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<td>ANSI/AWWA C707-2010 (R2015), Encoder-Type Remote-Registration Systems for Cold-Water Meters</td>
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<td>ANSI/AWWA C750-2019</td>
<td>Transit-Time Flowmeters in Full Closed Conduits  (revision of ANSI/AWWA C750-2016)</td>
<td>Sep 1, 2017</td>
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<td>Sep 9, 2019</td>
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ANSI/AWWA C906-2014, Polyethylene (PE) Pressure Pipe and Fittings, 4 in. through 65 in. (100 mm through 1,600 mm), for Waterworks (revision of ANSI/AWWA C906-2007)
PINS Date: Jul 18, 2008
Public Review Start: May 18, 2012
Approval Date: Sep 3, 2014

PINS Date: May 3, 2013
Public Review Start: Mar 10, 2017
Approval Date: May 4, 2017

ANSI/AWWA C909-2015, Moleculary Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 In. (100 Mm) and Larger (revision of ANSI/AWWA C909-2009)
PINS Date: Sep 9, 2011
Public Review Start: Sep 11, 2015
Approval Date: Nov 19, 2015

ANSI/AWWA C950-2020, Fiberglass Pressure Pipe (revision of ANSI/AWWA C950-2013)
PINS Date: Sep 12, 2014
Public Review Start: Feb 14, 2020
Approval Date: Apr 3, 2020

ANSI/AWWA D100-2011, Welded Carbon Steel Tanks for Water Storage (revision of ANSI/AWWA D100-2005)
PINS Date: Mar 14, 2008
Public Review Start: Feb 11, 2011
Approval Date: Apr 8, 2011

ANSI/AWWA D102-2017, Coating Steel Water-Storage Tanks (revision of ANSI/AWWA D102-2014)
PINS Date: Sep 12, 2014
Public Review Start: May 26, 2017
Approval Date: Aug 3, 2017

PINS Date: Jul 23, 2010
Public Review Start: Apr 19, 2019
Approval Date: Jun 11, 2019

PINS Date: May 25, 2012
Public Review Start: May 19, 2017
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PINS Date: Sep 1, 2017
Public Review Start: Dec 20, 2019
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PINS Date: May 25, 2012
Public Review Start: Nov 6, 2015
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PINS Date: May 25, 2012
Public Review Start: Apr 19, 2019
Approval Date: Jun 11, 2019

ANSI/AWWA D110-2013 (R2018), Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks (reaffirmation of ANSI/AWWA D110-2013)
PINS Date: Sep 12, 2014
Public Review Start: Feb 23, 2018
Approval Date: May 2, 2018

PINS Date: Jul 19, 2019
Public Review Start: Nov 22, 2019
Approval Date: Jan 27, 2020
PINS Date: May 25, 2012
Public Review Start: Apr 12, 2019
Approval Date: Jun 3, 2019

ANSI/AWWA D121-2012, Bolted Aboveground Thermosetting Fiberglass-Reinforced Plastic Panel-Type Tanks for Water Storage (new standard)
PINS Date: Mar 14, 2008
Approval Date: Mar 27, 2012

ANSI/AWWA D130-2011 (R2019), Geomembrane Materials for Potable Water Applications (reaffirmation of ANSI/AWWA D130-2011)
PINS Date: May 3, 2013
Public Review Start: May 24, 2019
Approval Date: Jul 19, 2019

PINS Date: Apr 15, 2011
Approval Date: Feb 23, 2017

PINS Date: Apr 15, 2011
Public Review Start: May 8, 2015
Approval Date: Nov 9, 2015

ANSI/AWWA E200-2018, Progressive Cavity Chemical Metering Pumps (new standard)
PINS Date: Dec 26, 2014
Public Review Start: Dec 1, 2017
Approval Date: Feb 14, 2018

PINS Date: Sep 12, 2014
Public Review Start: Dec 28, 2018
Approval Date: Feb 22, 2019

PINS Date: Sep 12, 2014
Public Review Start: Nov 16, 2018
Approval Date: Feb 1, 2019

ANSI/AWWA F110-2016, UV Disinfection Systems for Drinking Water (revision of ANSI/AWWA F110-2012)
PINS Date: May 3, 2013
Public Review Start: May 20, 2016
Approval Date: Jul 26, 2016

ANSI/AWWA F120-2018, Ozone Systems for Water (new standard)
PINS Date: Apr 16, 2004
Public Review Start: Dec 29, 2017
Approval Date: Mar 16, 2018

ANSI/AWWA G100-2017, Water Treatment Plant Operation and Management (revision of ANSI/AWWA G100-2011)
PINS Date: May 3, 2013
Approval Date: Apr 27, 2017

PINS Date: May 25, 2012
Public Review Start: Dec 5, 2014
Approval Date: Jan 28, 2015

ANSI/AWWA G300-2014, Source Water Protection (revision of ANSI/AWWA G300-2007)
PINS Date: Apr 23, 2010
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<td>ANSI/AWWA G480-2020, Water Conservation and Efficiency Program Operation and Management</td>
<td>(revision of ANSI/AWWA G480-2013)</td>
<td>PINS Date: Sep 12, 2014; Public Review Start: Jul 10, 2020; Approval Date: Aug 14, 2020</td>
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<td>ANSI/AWWA G481-2014 (R2020), Reclaimed Water Program Operation and Management</td>
<td>(reaffirmation of ANSI/AWWA G481-2014)</td>
<td>PINS Date: Jan 29, 2016; Public Review Start: Oct 2, 2020; Approval Date: Dec 3, 2020</td>
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<td>ANSI/AWWA G510-2013, Wastewater Treatment Plant Operations and Management</td>
<td>(new standard)</td>
<td>PINS Date: Sep 24, 1999; Public Review Start: May 24, 2013; Approval Date: Nov 26, 2013</td>
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<td>ANSI/AWWA G520-2017, Wastewater Collection System Operation and Management</td>
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<td>ANSI B11.0-2020, Safety of Machinery</td>
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B11 (B11 Standards, Inc.)
https://www.b11standards.org/
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<th>ANSI Standard</th>
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<tr>
<td>ANSI B11.16 (MPIF 47)-2003 (R2020), Safety Requirements for Powder / Metal Compacting Presses</td>
<td>(reaffirmation and redesignation of ANSI B11.16-2014)</td>
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<td>Jul 19, 2019</td>
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<td>ANSI B11.18-1997 (R2020), Safety Requirements for Machines Processing or Slitting Coiled or Non-coiled Metal</td>
<td>(reaffirmation of ANSI B11.18-1997 (R2012))</td>
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<td>Feb 28, 2020</td>
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ANSI B11.23-2001 (R2020), Safety Requirements for Machining Centers and Automatic Numerically Controlled Milling, Drilling and Boring Machines (reaffirmation of ANSI B11.23-2001 (R2012))
PINS Date: Feb 18, 2011
Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

ANSI B11.24-2001 (R2020), Safety Requirements for Transfer Machines (reaffirmation of ANSI B11.24-2001 (R2012))
PINS Date: Feb 18, 2011
Public Review Start: Feb 28, 2020
Approval Date: May 7, 2020

ANSI B11.25-2015, Safety requirements for large machines (new standard)
PINS Date: Feb 8, 2013
Public Review Start: Mar 6, 2015
Approval Date: Apr 7, 2015

PINS Date: Sep 14, 2012
Public Review Start: Jun 22, 2018
Approval Date: Nov 27, 2018

ANSI B11.27-2020, Safety Requirements for Electro-Discharge Machines (new standard)
PINS Date: Mar 3, 2017
Public Review Start: May 22, 2020
Approval Date: Jul 7, 2020

ANSI B11.3-2012 (R2020), Safety Requirements for Power Press Brakes (reaffirmation of ANSI B11.3-2012)
PINS Date: Jul 7, 2017
Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

ANSI B11.4-2003 (R2013), Safety Requirements for Shears (reaffirmation of ANSI B11.4-2003 (R2008))
PINS Date: Public Review Start: Feb 22, 2013
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ANSI B11.4-2003 (R2020), Safety Requirements for Shears (reaffirmation of ANSI B11.4-2003 (R2013))
PINS Date: Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

ANSI B11.5-1988 (R2020), Ironworkers - Safety Requirements for Construction, Care, and Use (reaffirmation of ANSI B11.5-1988 (R2013))
PINS Date: Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

ANSI B11.6-2001 (R2020), Safety Requirements for Manual Turning Machines w/ or without Auto Control (reaffirmation of ANSI B11.6-2001 (R2012))
PINS Date: Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

ANSI B11.7-2020, Cold Headers and Cold Formers - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.7-1995 (R2020))
PINS Date: Apr 7, 2006
Public Review Start: Jun 26, 2020
Approval Date: Sep 8, 2020

ANSI B11.8-2001 (R2020), Safety Requirements for Manual Milling, Drilling, & Boring Machines with or without Automatic Control (reaffirmation of ANSI B11.8-2001 (R2012))
PINS Date: Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

ANSI B11.9-2010 (R2020), Safety Requirements for Grinding Machines (reaffirmation of ANSI B11.9-2010 (R2015))
PINS Date: Aug 23, 2019
Public Review Start: Feb 28, 2020
Approval Date: May 8, 2020

PINS Date: Feb 27, 2015
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PINS Date: Nov 18, 2011
Public Review Start: Dec 30, 2011
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ISO Adoption

BHCOE  (Behavioral Health Center of Excellence )
www.bhcoe.org

PINS Date: May 10, 2019
Public Review Start: Jul 3, 2020
Approval Date: Nov 23, 2020

BHMA  (Builders Hardware Manufacturers Association )
www.buildershardware.com

ANSI/BHMA A156.12-2018, Interconnected Locks (revision of ANSI/BHMA A156.12-2013)
PINS Date: Jan 5, 2018
Public Review Start: Jun 22, 2018
Approval Date: Aug 10, 2018

ANSI/BHMA A156.13-2017, Mortise Locks and Latches (revision of ANSI/BHMA A156.13-2012)
PINS Date: Mar 4, 2016
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PINS Date: Oct 14, 2016
Public Review Start: Jul 5, 2019
Approval Date: Sep 23, 2019

PINS Date: Dec 19, 2014
Approval Date: Dec 23, 2015

ANSI/BHMA A156.16-2013 (R2018), Standard for Auxiliary Hardware (reaffirmation of ANSI/BHMA A156.16-2013)
PINS Date: Jun 22, 2018
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PINS Date: Nov 30, 2018
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Approval Date: Sep 23, 2019

ANSI/BHMA A156.18-2020, Standard For Materials and Finishes (revision of ANSI/BHMA A156.18-2016)
PINS Date: Jun 22, 2018
Public Review Start: Sep 11, 2018
Approval Date: Nov 12, 2020
ANSI/BHMA A156.31-2019, Standard for Electric Strikes and Frame Mounted Actuators  (revision of ANSI/BHMA A156.31-2013)
PINS Date: Jan 5, 2018
Public Review Start: Feb 1, 2019
Approval Date: Apr 9, 2019

ANSI/BHMA A156.32-2014, Integrated Door Opening Assemblies  (revision of ANSI/BHMA A156.32-2008)
PINS Date: Feb 1, 2013
Public Review Start: Sep 5, 2014
Approval Date: Dec 15, 2014

ANSI/BHMA A156.33-2019, Standard For Internally Powered Architectural Hardware Devices  (new standard)
PINS Date: Oct 14, 2016
Public Review Start: Nov 2, 2018
Approval Date: Jan 17, 2019

ANSI/BHMA A156.34-2019, Standard for Bored Locks And Mortise Locks With Ligature Resistant Trim  (revision of ANSI/BHMA A156.34-2016)
PINS Date: Jan 5, 2018
Public Review Start: Nov 23, 2018
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ANSI/BHMA A156.35-2020, Standard For Power Supplies For Electronic Access Control  (new standard)
PINS Date: Jun 22, 2018
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ANSI/BHMA A156.36-2020, Standard for Auxiliary Locks  (revision of ANSI/BHMA A156.36-2016)
PINS Date: Apr 3, 2018
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Approval Date: Nov 13, 2020

ANSI/BHMA A156.37-2020, Standard For Multipoint Locks  (revision of ANSI/BHMA A156.37-2014)
PINS Date: Nov 30, 2018
Public Review Start: Jul 10, 2020
Approval Date: Sep 3, 2020

ANSI/BHMA A156.38-2019, LOW ENERGY POWER OPERATED SLIDING AND FOLDING DOORS  (revision of ANSI/BHMA A156.38-2014)
PINS Date: Nov 30, 2018
Public Review Start: Oct 25, 2019
Approval Date: Dec 19, 2019

PINS Date: Apr 3, 2020
Public Review Start: Sep 11, 2020
Approval Date: Nov 13, 2020

ANSI/BHMA A156.4-2019, Standard for Door Controls - Closers  (revision of ANSI/BHMA A156.4-2013)
PINS Date: Jan 5, 2018
Public Review Start: Mar 22, 2019
Approval Date: Jul 9, 2019

PINS Date: Apr 3, 2020
Public Review Start: Sep 11, 2020
Approval Date: Nov 13, 2020

ANSI/BHMA A156.41-2020, STANDARD FOR DOOR HARDWARE SINGLE MOTION TO EGRESS  (revision of ANSI/BHMA A156.41-2017)
PINS Date: Public Review Start: Jul 10, 2020
Approval Date: Sep 4, 2020

ANSI/BHMA A156.5-2020, Standard for Cylinders and Input Devices  (revision of ANSI/BHMA A156.5-2014)
PINS Date: Nov 30, 2018
Public Review Start: Jan 3, 2020
Approval Date: Apr 1, 2020

ANSI/BHMA A156.6-2015, Architectural Door Trim  (revision of ANSI/BHMA A156.6-2010)
PINS Date: Dec 19, 2014
Public Review Start: Oct 16, 2014
Approval Date: Dec 23, 2015
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PINS Date: Jan 8, 2016
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Approval Date: Oct 11, 2016

ANSI/BHMA A156.8-2015, Door Controls - Overhead
Stops and Holders (revision of ANSI/BHMA A156.8-2010)
PINS Date: Dec 19, 2014
Approval Date: Dec 29, 2015

ANSI/BHMA A156.9-2020, Standard For Cabinet Hardware (revision of ANSI/BHMA A156.9-2015)
PINS Date: Apr 3, 2020
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PINS Date: Aug 24, 2012
Public Review Start: Sep 23, 2016
Approval Date: Dec 1, 2016

PINS Date: Oct 20, 2017
Public Review Start: Dec 7, 2018
Approval Date: Feb 8, 2019

PINS Date: Nov 27, 2009
Approval Date: Dec 20, 2013

PINS Date: Nov 25, 2016
Public Review Start: Feb 23, 2018
Approval Date: Apr 5, 2018

PINS Date: Oct 16, 2015
Approval Date: Apr 19, 2016

PINS Date: Jul 6, 2018
Public Review Start: Jul 26, 2019
Approval Date: Nov 11, 2019

PINS Date: Jun 14, 2019
Public Review Start: Mar 27, 2020
Approval Date: May 4, 2020

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PINS Date: Oct 16, 2015
Public Review Start: Oct 20, 2017
Approval Date: Dec 4, 2017

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PINS Date: May 26, 2017
Public Review Start: Oct 26, 2017
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Approved American National Standards

ANSI/BICSI N2-2017, Practices For The Installation of Telecommunications and ICT Cabling Intended to Support Remote Power Applications (new standard)
PINS Date: May 26, 2017
Public Review Start: Jul 28, 2017
Approval Date: Oct 11, 2017

ANSI/BICSI N3-2019, Planning and Installation Methods for the Bonding and Grounding of Telecommunication and ICT Systems and Infrastructure (new standard)
PINS Date: Oct 5, 2018
Public Review Start: Oct 18, 2019
Approval Date: Dec 17, 2019

BIFMA (Business and Institutional Furniture Manufacturers Association) www.bifma.org

PINS Date: Oct 11, 2013
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PINS Date: May 2, 2014
Public Review Start: Dec 2, 2016
Approval Date: Feb 2, 2017

ANSI/BIFMA X5.11-2015 (R2020), General-Purpose Large Occupant Office Chairs (reaffirmation of ANSI/BIFMA X5.11-2015)
PINS Date: Jan 3, 2020
Public Review Start: Feb 14, 2020
Approval Date: Oct 8, 2020

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PINS Date: Aug 19, 2016
Public Review Start: Feb 14, 2020
Approval Date: May 14, 2020

ANSI/BIFMA X5.5-2014, Desk/Table Products - Tests (revision of ANSI/BIFMA X5.5-2008)
PINS Date: Mar 16, 2012
Public Review Start: Dec 6, 2013
Approval Date: Feb 26, 2014

ANSI/BIFMA X5.6-2016, Panel Systems - Tests (revision of ANSI/BIFMA X5.6-2010)
PINS Date: May 2, 2014
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Approval Date: Jan 8, 2016

ANSI/BIFMA X5.9-2019, Storage Units (revision of ANSI/BIFMA X5.9-2012)
PINS Date: Aug 19, 2016
Public Review Start: Oct 26, 2018
Approval Date: Feb 1, 2019

PINS Date: Aug 19, 2016
Public Review Start: Jan 19, 2018
Approval Date: Apr 10, 2018

PINS Date: Oct 11, 2013
Public Review Start: Dec 18, 2015
Approval Date: Apr 12, 2016

ANSI/BIFMA/SOHO S6.5-2008 (R2013), Small Office / Home Office Furniture - Tests (reaffirmation of ANSI/BIFMA/SOHO S6.5-2008)
PINS Date: Dec 28, 2012
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CEMA (Conveyor Equipment Manufacturers Association)  
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ANSI/CEMA 102-2012, Conveyor Terms and Definitions  
(revision of ANSI/CEMA 102-2006) 
PINS Date: Jan 8, 2010  
Public Review Start: Sep 9, 2011  
Approval Date: Jan 31, 2012

ANSI/CEMA 300-2015, Screw Conveyor Dimensional Standards  
(revision of ANSI/CEMA 300-2009)  
PINS Date: Aug 23, 2013  
Approval Date: Jan 28, 2015

ANSI/CEMA 350-2015, Screw Conveyors for Bulk Materials  
(revision of ANSI/CEMA 350-2009)  
PINS Date: Aug 23, 2013  
Approval Date: Jan 28, 2015

ANSI/CEMA 403-2003 (R2015), Belt Driven Live Roller Conveyors  
(reaffirmation and redesignation of ANSI/CEMA 403-2003 (R2009))  
PINS Date: Nov 7, 2014  
Public Review Start: Jan 3, 2020  
Approval Date: Mar 19, 2020

ANSI/CEMA 405-2003 (R2015), Slat Conveyors  
(reaffirmation and redesignation of ANSI/CEMA 405-2003 (R2015))  
PINS Date: Nov 22, 2019  
Public Review Start: Jan 3, 2020  
Approval Date: Mar 19, 2020

ANSI/CEMA B105.1-2015, Welded Steel Conveyor Pulleys  
(revision of ANSI/CEMA B105.1-2009)  
PINS Date: Nov 7, 2014  
Public Review Start: Dec 5, 2014  
Approval Date: Aug 26, 2015

ANSI/CEMA Standard 407-2019, Motor Driven Live Roller Conveyors  
(new standard)  
PINS Date: Aug 10, 2018  
Public Review Start: Oct 26, 2018  
Approval Date: Feb 15, 2019

ANSI/CEMA Standard No. 401-2020, Roller Conveyors - Non-Powered  
(revision and redesignation of ANSI/CEMA 401-2003 (R2015))  
PINS Date: Nov 15, 2019  
Public Review Start: Jan 3, 2020  
Approval Date: Mar 19, 2020

ANSI/CEMA Standard No. 402-2003 (R2020), Belt Conveyors  
(reaffirmation and redesignation of ANSI/CEMA 402-2003 (R2015))  
PINS Date: Nov 15, 2019  
Public Review Start: Mar 20, 2020  
Approval Date: May 7, 2020

ANSI/CEMA Standard No. 403-2003 (R2015), Belt Driven Live Roller Conveyors  
(reaffirmation and redesignation of ANSI/CEMA 403-2003 (R2015))  
PINS Date: Nov 15, 2019  
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ANSI/CEMA Standard No. 404-2003 (R2020), Chain Driven Live Roller Conveyors  
(reaffirmation and redesignation of ANSI/CEMA 404-2003 (R2015))  
PINS Date: Nov 22, 2019  
Public Review Start: Jan 3, 2020  
Approval Date: Mar 19, 2020

ANSI/CEMA Standard No. 405-2003 (R2015), Slat Conveyors  
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PINS Date: Nov 22, 2019  
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ANSI/CEMA Standard No. 406-2020, Lineshaft Driven Live Roller Conveyors  
(revision and redesignation of ANSI/CEMA 406-2003 (R2015))  
PINS Date: Nov 22, 2019  
Public Review Start: Jan 3, 2020  
Approval Date: Mar 19, 2020

ANSI/CEMA Standard No. 550-2020, Classification and Definitions of Bulk Materials  
(revision and redesignation of ANSI/CEMA 550-2003 (R2015))  
PINS Date: Nov 15, 2019  
Public Review Start: Jan 3, 2020  
Approval Date: Mar 17, 2020
ANSI CGA G-2.1-2014, Standard Safety Requirements for the Storage and Handling of Anhydrous Ammonia (ANSI K61.1) (new standard)

PINS Date: Jan 9, 2009
Public Review Start: Jul 12, 2013
Approval Date: Dec 12, 2014

ANSI/CGA G-13-2016, Storage and Handling of Silane and Silane Mixtures (revision of ANSI/CGA G-13-2006)

PINS Date: Jul 14, 2017
Public Review Start: Jun 12, 2020
Approval Date: Oct 13, 2020


PINS Date: Jul 14, 2017
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Approval Date: Oct 13, 2020

ANSI/CGA M-1-2018, Standard for Medical Gas Supply Systems at Health Care Facilities (new standard)

PINS Date: Dec 27, 2013
Public Review Start: Mar 11, 2016
Approval Date: Mar 23, 2018


PINS Date: Dec 23, 2016
Public Review Start: Jun 19, 2020
Approval Date: Oct 28, 2020

ANSI A135.5-2012 (R2020), Prefinished Hardboard Paneling (reaffirmation of ANSI A135.5-2012)

PINS Date: Mar 9, 2018
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Approval Date: Mar 13, 2020

ANSI A135.6-2012 (R2020), Engineered Wood Siding (reaffirmation of ANSI A135.6-2012)

PINS Date: Mar 9, 2018
Public Review Start: Apr 26, 2019
Approval Date: Mar 13, 2020

ANSI A135.7-2010 (R2020), Engineered Wood Trim (reaffirmation of ANSI A135.7-2010)

PINS Date: Mar 9, 2018
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Approval Date: Mar 13, 2020

ANSI A208.1-2016, Particleboard (revision of ANSI A208.1-2009)

PINS Date: Feb 7, 2014
Public Review Start: Nov 27, 2015
Approval Date: May 12, 2016

ANSI A208.2-2016, Medium Density Fiberboard (MDF) for Interior Applications (revision of ANSI A208.2-2009)

PINS Date: Feb 7, 2014
Public Review Start: Nov 27, 2015
Approval Date: May 12, 2016

CPLSO (CPLSO)

ANSI/CPLSO 60335-2-76-2020, Particular requirements for electric fence energizers (national adoption with modifications of IEC 60335-2-76 (2018))

PINS Date: Dec 20, 2019
Public Review Start: Mar 13, 2020
Approval Date: Jun 15, 2020
IEC Adoption

ANSI/CPLSO-14-2016, Crane Insulators (new standard)

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<tr>
<td>ANSI/CSA LNG 4.1-2018</td>
<td>Liquefied natural gas (LNG) dispensing systems for natural gas vehicles (NGV) (new standard)</td>
<td>Approved</td>
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ANSI NGV 4.8/CSA 12.8-2012 (R2016), *Natural gas vehicle fueling station reciprocating compressor guidelines (same as CSA 12.8)* (reaffirmation of ANSI NGV 4.8/CSA 12.8-2012)
PINS Date: Oct 7, 2016
Approval Date: Dec 30, 2016

ANSI NGV 4.8/CSA 12.8-2020, *Natural gas vehicle fueling station compressor packages* (revision of ANSI NGV 4.8/CSA 12.8-2012 (R2016))
PINS Date: Apr 6, 2018
Public Review Start: Jul 20, 2018
Approval Date: Nov 30, 2020

PINS Date: Nov 30, 2018

PINS Date: Dec 29, 2017
Public Review Start: May 3, 2019
Approval Date: Sep 23, 2019

PINS Date: Nov 11, 2016
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ANSI Z21.103-2017, *Unvented Portable Type Gas Camp Heaters for Indoor and Outdoor Use, same as BSR Z21.103* (new standard)
PINS Date: Sep 28, 2012
Public Review Start: Aug 25, 2017
Approval Date: Dec 6, 2017

PINS Date: Jul 6, 2018
Public Review Start: Aug 16, 2019
Approval Date: Oct 3, 2019

PINS Date: Mar 28, 2014
Public Review Start: Jul 22, 2016
Approval Date: Oct 31, 2016

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Approval Date: Feb 4, 2019

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Approval Date: Oct 4, 2019

PINS Date: Public Review Start: Oct 28, 2016
Approval Date: Dec 21, 2016
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PINS Date: Public Review Start: Mar 6, 2020
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PINS Date: Public Review Start: Feb 28, 2020
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<td>ANSI Z21.50-2019</td>
<td>Vented decorative gas appliances, same as CSA 2.22 (revision of ANSI Z21.50-2016)</td>
<td>PINS Date: Dec 30, 2016, Public Review Start: Jan 25, 2019, Approval Date: Apr 10, 2019</td>
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PINS Date: Dec 26, 2014 Public Review Start: May 19, 2017 Approval Date: Jul 13, 2017

PINS Date: Aug 5, 2016 Public Review Start: Aug 18, 2017 Approval Date: Dec 14, 2017

ANSI Z21.75-2016 (R2020), Connectors for outdoor gas appliances and manufactured homes, same as Z21.75 (reaffirmation of ANSI Z21.75-2016)
PINS Date: Public Review Start: Jul 24, 2020 Approval Date: Nov 19, 2020

PINS Date: Jul 27, 2012 Public Review Start: Aug 26, 2016 Approval Date: Nov 7, 2016

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ANSI Z83.11-2016/CSA 1.8-2016, Standard for Gas Food Service Equipment (same as CSA 1.8) (revision of ANSI Z83.11-2006 (R2011), ANSI Z83.11a-2007, ANSI Z83.11b-2009)
PINS Date: Jun 19, 2015
Public Review Start: Jun 19, 2015
Approval Date: Feb 2, 2016

ANSI Z83.18-2016, Non-Recirculating Direct Gas-Fired Heating and Forced Ventilation Appliances for Commercial and Industrial Application (revision of ANSI Z83.18-2015)
PINS Date: Jul 24, 2015
Public Review Start: Apr 22, 2016
Approval Date: Jun 14, 2016

ANSI Z83.19-2017, Standard for Gas-Fired High Intensity Infrared Heaters, same as CSA 2.35 (revision of ANSI Z83.19-2009 (R2014))
PINS Date: May 29, 2015
Public Review Start: Aug 18, 2017
Approval Date: Oct 11, 2017

ANSI Z83.20-2016, Gas Fired Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2008 (R2013), Z83.20a-2010 (R2013), Z83.20b-2011 (R2013))
PINS Date: Aug 13, 2010
Approval Date: Nov 30, 2016

ANSI Z83.21-2019, Z83.21 Commercial Dishwashers, same as Z83.21 (revision of ANSI Z83.21-2017)
PINS Date: Mar 30, 2018
Public Review Start: Aug 2, 2019
Approval Date: Dec 5, 2019

PINS Date: Jul 24, 2015
Public Review Start: Apr 22, 2016
Approval Date: Jun 14, 2016

PINS Date: Oct 11, 2017
Public Review Start: Apr 11, 2014
Approval Date: Jun 9, 2014

ANSI Z83.26-2020/CSA 2.37-2020, Gas-Fired Outdoor Infrared Patio Heaters, Same as CSA 2.37 (revision and redesignation of BSR Z83.26-202x)
PINS Date: Aug 9, 2019
Public Review Start: Sep 4, 2020
Approval Date: Oct 22, 2020

ANSI Z83.4-2016, Non-Recirculating Direct Gas-Fired Heating and Forced Ventilation Appliances for Commercial and Industrial Application, same as CSA 3.7-2016 (revision of ANSI Z83.4-2015)
PINS Date: Jul 24, 2015
Public Review Start: Apr 22, 2016
Approval Date: Jun 29, 2016

ANSI Z83.7-2017, Gas-Fired Construction Heaters, same as CSA 2.14 (revision of ANSI Z83.7-2011 (R2016))
PINS Date: Sep 9, 2016
Public Review Start: Jan 20, 2017
Approval Date: Nov 28, 2017

ANSI Z83.8-2015, Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters, and Gas-Fired Duct Furnaces (same as CSA 2.6) (revision of ANSI Z83.8-2009)
PINS Date: Apr 13, 2012
Public Review Start: Jul 3, 2015
Approval Date: Dec 4, 2015

ANSI/CHMC 2-2019, Test methods for evaluating material compatibility in compressed hydrogen applications - Polymers. (new standard)
PINS Date: Apr 7, 2017
Public Review Start: Nov 23, 2018
Approval Date: Jul 29, 2019
ANSI/CSA 12617-2016, Liquefied natural gas vehicles fueling connection devices (identical national adoption of ISO 12617)
PINS Date: Jan 4, 2013
Public Review Start: Jun 3, 2016
Approval Date: Jul 21, 2016
ISO Adoption

PINS Date: Nov 15, 2013
Public Review Start: Dec 28, 2018
Approval Date: Mar 12, 2019

ANSI/CSA B149.6-2019, Code for digester gas, landfill gas, and biogas generation and utilization (revision and redesignation of ANSI B149.6-2015)
PINS Date: Aug 17, 2018
Public Review Start: Aug 9, 2019
Approval Date: Oct 15, 2019

ANSI/CSA C22.2 No. 184.2-2019, Solid-state controls for lighting systems (SSCLS) (new standard)
PINS Date: Mar 22, 2019
Public Review Start: Jul 19, 2019
Approval Date: Oct 22, 2019

ANSI/CSA C22.2 No. 19085-1-2019, Woodworking machines -- Safety -- Part 1: Common requirements (national adoption with modifications of ISO 19085-1)
PINS Date: Mar 31, 2017
Public Review Start: Jul 19, 2019
Approval Date: Sep 24, 2019
ISO Adoption

ANSI/CSA C22.2 No. 273-2019, Cablebus (new standard)
PINS Date: Jul 24, 2015
Public Review Start: May 24, 2019
Approval Date: Jul 31, 2019

ANSI/CSA C22.2 No. 336-2018, Particular requirements for rechargeable battery-operated commercial robotic floor treatment machines with traction drives (new standard)
PINS Date: Nov 11, 2016
Public Review Start: Sep 15, 2017
Approval Date: Dec 4, 2017

PINS Date: Jan 4, 2019
Public Review Start: Mar 1, 2019
Approval Date: May 23, 2019

ANSI/CSA C448-2016, Design and installation of ground source heat pump systems for commercial and residential buildings (new standard)
PINS Date: Nov 16, 2012
Public Review Start: Jul 10, 2015
Approval Date: Jan 6, 2016

ANSI/CSA C450-2018, Photovoltaic (PV) module testing protocol for quality assurance programs (new standard)
PINS Date: May 8, 2015
Public Review Start: Apr 20, 2018
Approval Date: Oct 18, 2018

PINS Date: Public Review Start: Sep 7, 2018
Approval Date: Sep 27, 2018

ANSI/CSA FC 6-2018, Fuel cell technologies Part 2: Fuel cell modules (national adoption with modifications of IEC 62282-2-100)
PINS Date: Oct 6, 2017
Public Review Start: Aug 31, 2018
Approval Date: Nov 20, 2018
IEC Adoption

ANSI/CSA FC3-2004 (R2017), Portable Fuel Cell Power Systems, same as R 2016, same as BSR CSA (reaffirmation of ANSI/CSA FC3-2004 (R2009))
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<td>Natural Gas Diaphragm Pumps (reaffirmation of ANSI/CSA LC 6-2008 (R2013))</td>
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ANSI/CSA LC 7-2009 (R2019), Pipe Joint Compound (reaffirmation of ANSI/CSA LC 7-2009 (R2014))
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ANSI/CSA LNG 3.1-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 1: General requirements and definitions (national adoption with modifications of ISO 12614-1)
PINS Date: Apr 28, 2017
Public Review Start: Nov 24, 2017
Approval Date: Jun 8, 2018
ISO Adoption

ANSI/CSA LNG 3.10-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 10: Rigid fuel line in stainless steel (national adoption with modifications of ISO 12614-10)
PINS Date: Apr 28, 2017
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ANSI/CSA LNG 3.18-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 18: Gas temperature sensor (national adoption with modifications of ISO 12614-18)
PINS Date: Apr 28, 2017
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ANSI/CSA LNG 3.2-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 2: Performance and general test methods (national adoption with modifications of ISO 12614-2)
PINS Date: Apr 28, 2017
Public Review Start: Nov 24, 2017
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ANSI/CSA LNG 3.20-2020, LNG Fuel System Components-Part 20 flexible fuel or vent lines (new standard)
PINS Date: Apr 5, 2019
Public Review Start: Aug 30, 2019
Approval Date: Jan 9, 2020

ANSI/CSA LNG 3.3-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 3: Check valve (national adoption with modifications of ISO 12614-3)
PINS Date: May 5, 2017
Public Review Start: Nov 24, 2017
Approval Date: Jun 8, 2018

ANSI/CSA LNG 3.4-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 4: Manual valve (national adoption with modifications of ISO 12614-4)
PINS Date: Apr 28, 2017
Public Review Start: Nov 24, 2017
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ANSI/CSA LNG 3.5-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 5: Tank pressure gauge (national adoption with modifications of ISO 12614-5)
PINS Date: Apr 28, 2017
Public Review Start: Nov 24, 2017
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ANSI/CSA LNG 3.7-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 7: Pressure relief valve (national adoption with modifications of ISO 12614-7)
PINS Date: Apr 28, 2017
Public Review Start: Nov 24, 2017
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ANSI/CSA LNG 3.8-2018, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 8: Excess flow valve (national adoption with modifications of ISO 12614-8)
PINS Date: Apr 28, 2017
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PINS Date: Apr 28, 2017
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ANSI/CSA LNG 4.2-2020/CSA LNG 4.2-2020, Hoses for Liquefied natural gas (LNG) dispensing systems for natural gas vehicles (NGV) (new standard)
PINS Date: Apr 5, 2019
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ANSI/CSA LNG 4.4-2020, Breakaway Devices for Liquefied Natural Gas (LNG) Dispensing (new standard)
PINS Date: Jan 4, 2013
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PINS Date: Nov 9, 2018
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PINS Date: Nov 1, 2019 Public Review Start: Apr 10, 2020 Approval Date: Sep 14, 2020

ANSI/CSA NGV 4.7-2020, Automatically pressure operated valves for natural gas dispensing systems (new standard)
PINS Date: Nov 1, 2019 Public Review Start: Sep 25, 2020 Approval Date: Dec 1, 2020

ANSI/CSA NGV 5.1-2016 (R2020), Residential Fueling Appliances (reaffirmation of ANSI/CSA NGV 5.1-2016)
PINS Date: Public Review Start: Aug 14, 2020 Approval Date: Nov 5, 2020

ANSI/CSA NGV 5.2-2017, Standard for Compressed Natural Gas Vehicle (NGV) Fueling Appliances (new standard)
PINS Date: Dec 11, 2015 Public Review Start: Mar 3, 2017 Approval Date: Jun 15, 2017

ANSI/CSA NGV 6.1-2018, Compressed Natural Gas (CNG) fuel storage and delivery systems for road vehicles (new standard)
PINS Date: Mar 10, 2017 Public Review Start: Dec 22, 2017 Approval Date: Feb 27, 2018

PINS Date: Apr 22, 2016 Public Review Start: Jan 6, 2017 Approval Date: Feb 23, 2017

ANSI/CSA NGV2-2019, Compressed Natural Gas Vehicle Fuel Containers (revision of ANSI/CSA NGV2-2016)
PINS Date: Jul 20, 2018 Public Review Start: Sep 14, 2018 Approval Date: Jan 28, 2019

ANSI/CSA Z21.10.3-2019, Gas Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu per Hour, Circulating or Instantaneous, same as CSA 4.3 (revision and redesignation of ANSI Z21.10.3-2017)
PINS Date: Dec 29, 2017 Public Review Start: May 3, 2019 Approval Date: Sep 23, 2019

PINS Date: Jan 26, 2018 Public Review Start: Apr 20, 2018 Approval Date: Jun 7, 2019

PINS Date: Dec 29, 2017 Public Review Start: May 3, 2019 Approval Date: Sep 23, 2019

PINS Date: Public Review Start: Sep 22, 2017 Approval Date: Jan 12, 2018

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ANSI/PRD 1-2020, Pressure relief devices for natural gas vehicle (NGV) fuel containers (revision of ANSI/PRD 1-2013 (R2018))
PINS Date: Nov 9, 2018
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PINS Date: May 20, 2016
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ANSI/CTA 2010-B-2014 (R2020), Standard Method of Measurement for Powered Subwoofers (reaffirmation of ANSI/CTA 2010-B-2014)
PINS Date: Dec 20, 2019
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ANSI/CTA 2028-B-2014 (R2019), Color Codes for Outdoor TV Receiving Antennas (reaffirmation of ANSI/CTA 2028-B-2014)
PINS Date: Jun 14, 2019
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PINS Date: Mar 8, 2019
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PINS Date: Nov 25, 2016
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PINS Date: Aug 7, 2020
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Public Review Start: Apr 18, 2014
Approval Date: Jun 19, 2014

ANSI/CTA 2045.2 Amd 1-2018, *MCI for Generic Display Message Set* (addenda to ANSI/CTA 2045.2-2014)
PINS Date: Nov 27, 2015
Public Review Start: Feb 2, 2018
Approval Date: Jul 10, 2018

ANSI/CTA 2045.2-2014, *Modular Communications Interface for Generic Display Message Set* (new standard)
PINS Date: Dec 27, 2013
Public Review Start: Apr 18, 2014
Approval Date: Jun 25, 2014

ANSI/CTA 2045.3-2014, *Modular Communications Interface for Thermostat Message Set* (new standard)
PINS Date: Dec 20, 2013
Public Review Start: May 16, 2014
Approval Date: Aug 1, 2014

ANSI/CTA 2047-2014, *CE Energy Usage Information (CE-EUI)* (new standard)
PINS Date: May 24, 2013
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<th>Standard Number</th>
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<td>ANSI/CTA 2052.1-2016</td>
<td><strong>Glossary of Terms for Sleep Wearable Devices</strong> (new standard)</td>
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<td>ANSI/CTA 2065-2018</td>
<td><strong>Physical Activity Monitoring for Heart Rate</strong> (new standard)</td>
<td><strong>Approved</strong></td>
<td>Jul 29, 2016</td>
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<td><strong>Approved</strong></td>
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<td><strong>Loudness Standard for Over the Top Television (OTT) and Online Video Distribution (OVD) for Mobile and Fixed Devices</strong> (new standard)</td>
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<td>Feb 16, 2018</td>
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<td>ANSI/CTA 709.4-2013 (R2019)</td>
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PINS Date: May 4, 2018
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ANSI/CTA 762-B-2008 (S2020), DTV Remodulator Specification (stabilized maintenance of ANSI/CTA 762-B-2008 (R2015))
PINS Date:
Public Review Start: Jun 5, 2020
Approval Date: Jul 31, 2020

PINS Date: Feb 1, 2019
Public Review Start: Mar 15, 2019
Approval Date: Jul 9, 2019

ANSI/CTA 774-D-2020, TV Receiving Antenna Performance Presentation and Measurement (revision and redesignation of ANSI/CTA 774-C-2014)
PINS Date: Nov 1, 2019
Public Review Start: Jun 5, 2020
Approval Date: Jul 28, 2020

ANSI/CTA 803-B-2012 (R2017), Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (reaffirmation of ANSI/CTA 803-B-2012)
PINS Date: Mar 10, 2017
Public Review Start: Apr 28, 2017
Approval Date: Jun 19, 2017

ANSI/CTA 805-E-2013 (R2019), Data Services on the Component Video Interfaces (reaffirmation and redesignation of ANSI/CTA 805-E-2013)
PINS Date: May 25, 2018
Public Review Start: Aug 3, 2018
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PINS Date: May 18, 2018
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Approval Date: Oct 4, 2018

PINS Date: Mar 8, 2019
Public Review Start: May 3, 2019
Approval Date: Dec 4, 2019

ANSI/CTA 909-B-2010 (R2016), Antenna Control Interface (reaffirmation and redesignation of ANSI/CEA 909-B-2010)
PINS Date: Aug 21, 2015
Public Review Start: Apr 15, 2016
Approval Date: Aug 3, 2016

PINS Date: Apr 28, 2017
Public Review Start: Jun 30, 2017
Approval Date: Jan 17, 2018

ANSI/CTA CEDIA 897-2010 (R2018), F-Connector Color Coding for Home Television Systems (reaffirmation of ANSI/CTA CEDIA 897-2010)
PINS Date: May 25, 2018
Public Review Start: Oct 19, 2018
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PINS Date: May 18, 2018
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PINS Date: Jun 1, 2018
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ECIA (Electronic Components Industry Association)
www.ecianow.org

ANSI/EIA 166-A-2019, Miniature Waveguide Flanges, Unpressurized Contact Type (CMR 90 to CMR 284) (new standard)
PINS Date: Feb 9, 2018
Public Review Start: Jul 20, 2018
Approval Date: Feb 5, 2019

ANSI/EIA 198-2-E-2014, Ceramic Dielectric Capacitors Classes I, II, III and IV - Part II: Test Methods (new standard)
PINS Date: Nov 16, 2012
Public Review Start: Dec 13, 2013
Approval Date: Apr 4, 2014

ANSI/EIA 198-3-10-2015, Multilayer (Monolithic), Unencapsulated, Ceramic Dielectric, Surface-Mount Low Inductance Chip Capacitors And Multi-Terminal Low Inductance Capacitors (new standard)
PINS Date: Aug 17, 2012
Public Review Start: Nov 14, 2014
Approval Date: Aug 21, 2015

ANSI/EIA 198-3-6-F-2019, Ceramic Dielectric Capacitors Classes I, II, III, and IV, Part III: Section 6: Axial-Leaded Capacitors, Conformally Coated and Molded Types (new standard)
PINS Date: Nov 24, 2017
Public Review Start: Feb 23, 2018
Approval Date: Feb 5, 2019

ANSI/EIA 198-3-9-F-2019, High Voltage Ceramic Capacitors, Conformally Coated and Multilayer Surface Mount (new standard)
PINS Date: Jul 13, 2012
Public Review Start: Mar 8, 2019
Approval Date: Jul 31, 2019

ANSI/EIA 200-B-2018, Circular Waveguides and Flanges (new standard)
PINS Date: Nov 18, 2016
Public Review Start: Aug 4, 2017
Approval Date: Apr 24, 2018

DSI (Dental Standards Institute, Inc.)
https://dentalstandardsinstitute.com/

ANSI/DSI GSST1.1-2020, DSI GSST1.1:20XX Graphic Symbols - Pictograms For Information Regarding the Healthcare Patient (new standard)
PINS Date: Apr 3, 2020
Public Review Start: Aug 7, 2020
Approval Date: Oct 22, 2020

ANSI/DSI MST1.1-2020, BRS/DSI MST1.1:2020 Definitions Of Terms In Dental Metrics (new standard)
PINS Date: Apr 3, 2020
Public Review Start: Jul 24, 2020
Approval Date: Sep 24, 2020

ANSI/DSI VRST1.1-2020, BRS/DSI VRST1.1:2020 Usage of Therapeutic Virtual Reality for Anxiety Reduction In Healthcare (new standard)
PINS Date: Apr 3, 2020
Public Review Start: Jul 24, 2020
Approval Date: Sep 24, 2020

EASA (Electrical Apparatus Service Association)

ANSI/EASA AR100-2020, Recommended Practice for the Repair of Rotating Electrical Apparatus (revision of ANSI/EASA AR100-2015)
PINS Date: Aug 19, 2016
Public Review Start: Apr 10, 2020
Approval Date: Jun 30, 2020
ANSI/EIA 225-A-2018, Rigid coaxial transmission lines 50 OHMs (new standard)
PINS Date: Dec 2, 2016
Public Review Start: May 5, 2017
Approval Date: Apr 5, 2018

PINS Date: Feb 10, 2017
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ANSI/EIA 261-C-2018, Rectangular Waveguides (WR2 to WR2300) (new standard)
PINS Date: Mar 10, 2017
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ANSI/EIA 271-B-2019, Waveguide flanges - pressurizeable contact types for waveguide sizes WR90 to WR2300 (new standard)
PINS Date: Feb 9, 2018
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ANSI/EIA 285-A-2019, Waveguide Flanges - Dual Contact Pressurizeable and Miniature Type for Waveguide Sizes WR90 to WR975 (new standard)
PINS Date: Feb 9, 2018
Public Review Start: Jul 20, 2018
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PINS Date: Nov 30, 2018
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ANSI/EIA 304-A-2019, Rigid Waveguides (new standard)
PINS Date: Feb 9, 2018
Public Review Start: Jul 20, 2018
Approval Date: Feb 5, 2019

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ANSI/EIA 364-06C-2006 (R2017), Contact Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-06C-2006 (R2012))
PINS Date: Public Review Start: Jun 23, 2017
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PINS Date: Public Review Start: Apr 21, 2017
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ANSI/EIA 364-115-2016, Current Overload Test Procedure for Electrical Connectors and Sockets (new standard)
PINS Date: May 16, 2014
Public Review Start: Jan 15, 2016
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PINS Date: Public Review Start: Jul 31, 2020
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PINS Date: Aug 31, 2018
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ANSI/EIA 364-23C-2006 (R2017), Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-23C-2006 (R2012))
PINS Date: Jun 23, 2017
Public Review Start: Aug 21, 2017
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ANSI/EIA 364-26-C-2014 (R2019), Salt Spray Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-26-C-2014)
PINS Date: Aug 2, 2018
Public Review Start: Dec 20, 2019
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PINS Date: Public Review Start: Jan 29, 2016
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ANSI/EIA 364-60B-2020, General Methods for Porosity Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60A-2008 (R2014))
PINS Date: Nov 8, 2019
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PINS Date: Public Review Start: Aug 2, 2019
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PINS Date: Public Review Start: Nov 25, 2016
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ANSI/EIA 364-71C-2008 (R2020), Solder Wicking (Wave Solder Technique) for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-71C-2008 (R2014))

PINS Date: Oct 25, 2019
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ANSI/EIA 364-78C-2018, Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-78B-2010)

PINS Date: Sep 16, 2016
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ANSI/EIA 364-86B-2020, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-86A-2014)

PINS Date: Nov 8, 2019
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PINS Date: Dec 27, 2013 Public Review Start: May 2, 2014 Approval Date: Aug 15, 2014
ANSI/EIA 468-C-2008 (R2017), Lead Taping of Components in the Radial Configuration for Automatic Handling (reaffirmation of ANSI/EIA 468-C-2008 (R2013))
PINS Date: Jul 14, 2017
Approval Date: Oct 5, 2017

PINS Date: Mar 25, 2011
Public Review Start: Dec 2, 2016
Approval Date: Apr 25, 2017

ANSI/EIA 481-E-2015, 8 mm through 200 mm Embossed Carrier Taping and 8 mm and 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (revision and redesignation of ANSI/EIA 481-D-2008)
PINS Date: Nov 29, 2013
Public Review Start: Jan 31, 2014
Approval Date: Jan 8, 2015

PINS Date: Jul 13, 2012
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ANSI/EIA 575-C-2020, Resistors, Thick Film Rectangular SMD on Ceramic (revision and redesignation of ANSI/EIA 575-B-2014)
PINS Date: Jun 14, 2019
Public Review Start: Mar 27, 2020
Approval Date: Aug 7, 2020

PINS Date: May 17, 2013
Public Review Start: Sep 27, 2013
Approval Date: May 9, 2014

ANSI/EIA 576-C-2020, Resistors, Thin Film Rectangular SMD on Ceramic (revision and redesignation of ANSI/EIA/ECA-576-B-2014)
PINS Date: Jun 7, 2019
Public Review Start: Mar 27, 2020
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PINS Date: Mar 24, 2017
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ANSI/EIA 60115-1 ed. 4.0-2014, Fixed Resistors for Use in Electronic Equipment – Part 1: Generic specification (identical national adoption of IEC 60115-1 {ed.4})
PINS Date: Nov 15, 2013
Public Review Start: Feb 21, 2014
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PINS Date: May 31, 2019
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PINS Date: Jan 20, 2017
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ANSI/EIA 60384-11-2014, Fixed Capacitors for Use in Electronic Equipment - Part 11: Sectional Specification - Fixed Polyethylene Terephthalate Film Dielectric Metal Foil d.c. Capacitors (identical national adoption of IEC 60384-11 ed. 3.0)
PINS Date: Jun 14, 2013
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PINS Date: Jun 14, 2013
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ANSI/EIA 60384-17-2014, Fixed Capacitors for Use in Electronic Equipment - Part 17: Sectional Specification: Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (identical national adoption of IEC 60384-17 ed. 2.0)
PINS Date: Oct 25, 2013
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PINS Date: Jan 20, 2017
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ANSI/EIA 60384-2-2014, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric d.c. Capacitors (identical national adoption of IEC 60384-2 ed. 4.0)
PINS Date: Jun 14, 2013
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PINS Date: May 31, 2019
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IEC Adoption

ANSI/EIA 60384-26-2014, Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte (identical national adoption of IEC 60384-26 ed. 1.0)
PINS Date: Jun 14, 2013
Approval Date: Sep 22, 2014
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ANSI/EIA 60384-9-2014 (R2019), Method of measurement of non-linearity in resistors (reaffirm a national adoption ANSI/EIA 60440-2014)
PINS Date: May 31, 2019
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IEC Adoption

PINS Date: Oct 18, 2013
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PINS Date: Feb 19, 2010
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PINS Date: Feb 8, 2019
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PINS Date: Feb 4, 2011
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<td>ANSI/ESD SP 5.3.2-2004 (R2013)</td>
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PINS Date: Sep 22, 2017
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PINS Date: Aug 11, 2006 Public Review Start: Sep 21, 2018 Approval Date: Aug 27, 2019

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PINS Date: Sep 28, 2012
Public Review Start: Jan 31, 2014
Approval Date: Oct 30, 2014

HI (Hydraulic Institute)
www.pumps.org

The data in this document is reported as of Monday, January 4, 2021
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PINS Date: Apr 22, 2011
Public Review Start: Jun 8, 2012
Approval Date: Dec 19, 2013

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PINS Date: Sep 28, 2012
Public Review Start: Apr 19, 2013
Approval Date: May 12, 2014

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Approval Date: Aug 17, 2016

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PINS Date: Mar 25, 2016
Public Review Start: May 26, 2017
Approval Date: Aug 3, 2017

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Public Review Start: Feb 13, 2015
Approval Date: May 15, 2015

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PINS Date: Apr 11, 2014
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PINS Date: Jun 14, 2013
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www.hibcc.org

PINS Date: Jul 1, 2016, Public Review Start: Jul 8, 2016, Approval Date: Sep 1, 2016

HL7 (Health Level Seven)
www.hl7.org

PINS Date: Public Review Start: May 31, 2019, Approval Date: Jul 31, 2019

PINS Date: Mar 20, 2020, Public Review Start: Oct 2, 2020, Approval Date: Dec 1, 2020

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PINS Date: Dec 25, 2009, Public Review Start: Nov 25, 2016, Approval Date: Jan 12, 2017
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PINS Date: Mar 13, 2015
Approval Date: Jun 15, 2016

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PINS Date: Jul 17, 2015
Public Review Start: Jun 24, 2016
Approval Date: Oct 13, 2016

PINS Date: Mar 27, 2020
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Approval Date: Dec 1, 2020

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PINS Date: Public Review Start: May 31, 2019
Approval Date: Aug 1, 2019

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PINS Date: Aug 14, 2015
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PINS Date: Feb 23, 2018
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PINS Date: Oct 28, 2016
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PINS Date: Mar 16, 2018
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PINS Date: Aug 3, 2012
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PINS Date:
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PINS Date: Aug 14, 2015
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date: Aug 19, 2016
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PINS Date: Apr 6, 2018
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Home Innovation (Home Innovation Research Labs)
www.HomeInnovation.com

PINS Date: Oct 21, 2011
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PINS Date: Oct 6, 2017
Public Review Start: Jul 19, 2019
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HPS (ASC N13) (Health Physics Society)
www.hps.org

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PINS Date: May 10, 2013
Public Review Start: Jul 11, 2014
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PINS Date: Sep 10, 2010
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PINS Date: Apr 12, 2013
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PINS Date: Public Review Start: Jan 4, 2019 Approval Date: Mar 1, 2019

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PINS Date: Public Review Start: Nov 25, 2016 Approval Date: Jan 11, 2017

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PINS Date: Mar 22, 2019 Public Review Start: Aug 9, 2019 Approval Date: Sep 26, 2019

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PINS Date: Public Review Start: Oct 20, 2017 Approval Date: Dec 12, 2017

HPS (ASC N43) (Health Physics Society) www.hps.org

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PINS Date: May 4, 2012 Public Review Start: Apr 12, 2013 Approval Date: Jul 8, 2013

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PINS Date: May 4, 2012 Public Review Start: Apr 12, 2013 Approval Date: Jul 8, 2013

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PINS Date: Jun 20, 2008
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HPVA (Hardwood Plywood Veneer Association)
www.DecorativeHardwoods.org

PINS Date: Oct 13, 2017
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PINS Date: Sep 28, 2012
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www.iacet.org

PINS Date: Feb 10, 2017
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www.iapmo.org

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www.asse-plumbing.org

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PINS Date: May 20, 2016
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PINS Date: Jun 3, 2016
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PINS Date: Sep 6, 2013
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Approval Date: Nov 18, 2015

PINS Date: Public Review Start: Feb 26, 2016
Approval Date: Mar 27, 2016

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)
https://www.iapmostandards.org

PINS Date: Public Review Start: Feb 21, 2020
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PINS Date: Jan 27, 2017
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PINS Date:   Public Review Start:   Approval Date:

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PINS Date:   Public Review Start:   Approval Date:

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PINS Date:   Public Review Start:   Approval Date:

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PINS Date:  
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ICC (ASC A117)  (International Code Council )  
www.iccsafe.org

PINS Date:  Jul 29, 2011  
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ICE  (Institute for Credentialing Excellence )  
www.credentialingexcellence.org

PINS Date:  Dec 15, 2017  
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www.ieee.org

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PINS Date:  Mar 19, 2010  
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ANSI/IEEE 1018-2013, Recommended Practice for Specifying Electric Submersible Pump Cable--Ethylene-Propylene Rubber Insulation  (new standard)  
PINS Date:  Mar 19, 2010  
Public Review Start:  Sep 27, 2013  
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PINS Date:  Mar 19, 2010  
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7. **ANSI/IEEE 1067-2012, Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages up to 765 kV ac and ±750 kV dc**
   - PINS Date: February 20, 2009
   - Public Review Start: July 12, 2013

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   - PINS Date: August 11, 2011

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    - PINS Date: August 31, 2017

12. **ANSI/IEEE 11073-10406-2011, Health Informatics - Personal Health Device Communication - Device Specialization - Basic Electrocardiograph (ECG) (1 to 3-lead ECG)**
    - PINS Date: September 30, 2014

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PINS Date: Jan 5, 2007
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PINS Date: Feb 6, 2009
Approval Date: Aug 24, 2016

ANSI/IEEE 11073-10419-2015, Health Informatics - Personal health device communication - Part 10419: Device Specialization - Insulin Pump (new standard)
PINS Date: Jan 5, 2007
Public Review Start: Jul 16, 2010
Approval Date: Apr 25, 2011

ANSI/IEEE 11073-10420-2010, Health Informatics - Personal health device communication - Device Specialization - Body Composition Analyzer (new standard)
PINS Date: Feb 6, 2009
Public Review Start: Nov 26, 2010
Approval Date: Jun 1, 2011

ANSI/IEEE 11073-10421-2010, Health Informatics - Personal Health Device Communication - Device Specialization - Peak Expiratory Flow Monitor (Peak Flow) (new standard)
PINS Date: Feb 6, 2009
Public Review Start: Nov 26, 2010
Approval Date: Jun 1, 2011

ANSI/IEEE 11073-10422-2016, Health informatics--Personal health device communication Part 10422: Device Specialization--Urine Analyzer (new standard)
PINS Date: Mar 4, 2011
Public Review Start: Dec 2, 2016
Approval Date: Dec 14, 2017

ANSI/IEEE 11073-10427-2016, Standard - Health informatics--Personal health device communication - Part 10427: Device specialization--Power Status Monitor of Personal Health Devices (new standard)
PINS Date: Jul 31, 2015
Public Review Start: Mar 24, 2017
Approval Date: Mar 23, 2018

PINS Date: Jul 17, 2009
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Approval Date: Jun 8, 2011

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PINS Date: Mar 26, 2010
Public Review Start: Mar 9, 2012
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PINS Date: 
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PINS Date: Jan 21, 2011
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Approval Date: Jan 14, 2013

PINS Date: May 5, 2006
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PINS Date: Nov 25, 2005
Public Review Start: Apr 23, 2010
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PINS Date: Public Review Start: Jul 23, 2010
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PINS Date: Dec 30, 2005
Public Review Start: Mar 9, 2012
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<td>ANSI/IEEE 1474.4-2011</td>
<td><em>Recommended Practice for Functional Testing of a Communications-Based Train Control (CBTC) System</em> (new standard)</td>
<td>2009-05-01</td>
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PINS Date: May 23, 2008
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<td>Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services (new standard)</td>
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<td>ANSI/IEEE 1609.4-2016</td>
<td>Standard for Wireless Access in Vehicular Environments (WAVE) -- Multi-Channel Operation (revision of ANSI/IEEE 1609.4-2011)</td>
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PINS Date: Jun 15, 2012
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Amendment: Adding of One Definition, DC Power Supply Requirements (5.1), and Annex E- History (addenda to ANSI/IEEE 1613-2009)
PINS Date: Oct 23, 2009
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Approval Date: Sep 30, 2010

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PINS Date: Mar 19, 2010
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<td>Standard for Requirements for Conduit and Cable Seals for Field Connected Wiring to Equipment in Petroleum and Chemical Industry Exposed to Pressures above Atmospheric (1.5 kPa, 0.22 psi) (new standard)</td>
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| Approval Date: Mar 18, 2011 |

| ANSI/IEEE 1680.2-2012 | Standard for Environmental Assessment of Imaging Equipment (new standard) |
| Approval Date: Mar 28, 2016 |

| ANSI/IEEE 1680.3-2012 | Standard for Environmental Assessment of Televisions (new standard) |
| Approval Date: Mar 28, 2016 |

| PINS Date: May 5, 2006 | Public Review Start: Mar 9, 2012 |
| Approval Date: Nov 19, 2012 |

| ANSI/IEEE 1695-2016 | Guide to Understanding, Diagnosing, and Mitigating Stray and Contact Voltage (new standard) |
| PINS Date: Dec 17, 2010 | Public Review Start: Aug 26, 2016 |
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| ANSI/IEEE 1709-2010 | Recommended Practice for 1 to 35kV Medium Voltage DC Power Systems on Ships (new standard) |
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PINS Date: Jul 31, 2015
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Approval Date: Jul 13, 2017

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PINS Date: Jun 15, 2012
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Approval Date: Jul 21, 2015

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<td>Recommended Practice for Electrical Installations on Shipboard - Design (new standard)</td>
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ANSI/IEEE 45.6-2016, Recommended Practice for Electrical Installations on Shipboard—Electrical Testing (new standard)
PINS Date: Feb 6, 2009
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Approval Date: May 25, 2018

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PINS Date: Jan 22, 2010
Approval Date: Jul 13, 2017

PINS Date: Oct 7, 2005
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Public Review Start: Nov 26, 2010
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PINS Date: Feb 24, 2012
Public Review Start: Jul 12, 2013
Approval Date: Oct 7, 2014

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PINS Date: Feb 24, 2012
Public Review Start: Sep 27, 2013
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- **PINS Date:** Mar 26, 2010
- **Public Review Start:** Mar 24, 2017
- **Approval Date:** Dec 4, 2017

- **PINS Date:** Jul 22, 2011
- **Public Review Start:** Mar 24, 2017
- **Approval Date:** Dec 6, 2017

- **PINS Date:**
- **Public Review Start:** Nov 26, 2010
- **Approval Date:** Aug 11, 2011

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- **Approval Date:** Aug 11, 2011

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- **PINS Date:** Nov 16, 2012
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- **Approval Date:** Mar 23, 2018

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- **Approval Date:** Jan 11, 2013

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- **PINS Date:** May 21, 2010
- **Public Review Start:** Nov 20, 2015
- **Approval Date:** Feb 22, 2016

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- **Approval Date:** May 4, 2016

### ANSI/IEEE 60780-323-2016, IEC/IEEE International Standard - Nuclear facilities - Electrical equipment important to safety - Qualification (new standard)
- **PINS Date:** Jan 17, 2014
- **Public Review Start:** Aug 26, 2016
- **Approval Date:** Sep 5, 2017

### ANSI/IEEE 61850-9-3-2016, IEC/IEEE International Standard - Communication networks and systems for power utility automation - Part 9-3: Precision time protocol profile for power utility automation (new standard)
- **PINS Date:** Jul 10, 2015
- **Public Review Start:** Dec 2, 2016
- **Approval Date:** Sep 20, 2017

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- **PINS Date:** Jul 17, 2009
- **Public Review Start:** Jul 5, 2013
- **Approval Date:** Sep 30, 2014

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- **PINS Date:** Jul 17, 2009
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<td>IEEE/IEC International Standard -- Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communications devices, 30 MHz to 6 GHz -- Part 2: Specific requirements for finite difference time domain (FDTD) modelling of exposure from vehicle mounted antennas (new standard)</td>
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<td>Standard Criteria for Programmable Digital Devices in Safety Systems of Nuclear Power Generating Stations (revision of ANSI/IEEE 7-4.3.2-2010)</td>
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PINS Date: Feb 6, 2009
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PINS Date: Feb 24, 2012
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PINS Date: Nov 8, 2013
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PINS Date: Jan 21, 2011
Public Review Start: Jul 12, 2013
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PINS Date:
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PINS Date: Feb 6, 2009
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PINS Date: Feb 24, 2012
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<td>Standard for Local and metropolitan area networks -- Media Access Control (MAC) Service Definition (new standard)</td>
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PINS Date: Public Review Start: Nov 26, 2010 Approval Date: May 5, 2011

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PINS Date: Public Review Start: Jul 22, 2011 Approval Date: Sep 27, 2012

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PINS Date: Public Review Start: Apr 23, 2010 Approval Date: Oct 6, 2010

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PINS Date: Public Review Start: Apr 23, 2010 Approval Date: Aug 24, 2010
PINS Date: Feb 6, 2009
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PINS Date:
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PINS Date: May 5, 2006
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PINS Date: Feb 20, 2009
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Approval Date: May 23, 2012

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PINS Date: Mar 14, 2008
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PINS Date: Jan 22, 2010
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PINS Date: Jan 17, 2014
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PINS Date: Nov 15, 2002
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PINS Date: Dec 10, 2004
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PINS Date: Public Review Start:   Feb 25, 2011 Approval Date:   Jun 28, 2011

PINS Date: Apr 12, 2002 Public Review Start:   Nov 26, 2010 Approval Date:   Aug 12, 2011

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PINS Date: Jan 28, 2011 Public Review Start: Mar 24, 2017 Approval Date:   Mar 23, 2018

PINS Date: Feb 19, 2010 Public Review Start: Mar 9, 2012 Approval Date: Jan 15, 2013

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PINS Date: Jun 13, 2008 Public Review Start: Feb 5, 2010 Approval Date:   Jul 1, 2010

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PINS Date: Dec 30, 2005 Public Review Start: Feb 25, 2011 Approval Date: Aug 18, 2011

PINS Date: May 1, 2009 Public Review Start: Mar 9, 2012 Approval Date: Dec 12, 2012

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PINS Date: Jan 4, 2000 Public Review Start: Nov 26, 2010 Approval Date: Jul 19, 2011
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- **PINS Date:** Nov 14, 2008
- **Public Review Start:** Feb 19, 2016
- **Approval Date:** Sep 12, 2016

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- **PINS Date:** Aug 17, 2007
- **Public Review Start:** Sep 27, 2013
- **Approval Date:** Jul 31, 2015

### ANSI/IEEE C37.20.6-2015, Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures (revision of ANSI/IEEE C37.20.6-2007)
- **PINS Date:** Aug 14, 2015
- **Public Review Start:** Aug 5, 2016

- **PINS Date:**
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- **PINS Date:** Mar 4, 2011
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- **Approval Date:** Jan 11, 2013

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- **Approval Date:** Sep 13, 2018

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- **PINS Date:** Feb 6, 2009
- **Public Review Start:** Nov 26, 2010
- **Approval Date:** Jun 8, 2011

### ANSI/IEEE C37.242-2013, Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control (new standard)
- **PINS Date:** Dec 17, 2010
- **Public Review Start:** Jul 12, 2013
- **Approval Date:** Oct 7, 2014

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- **Public Review Start:** Feb 19, 2016
- **Approval Date:** Sep 12, 2016

### ANSI/IEEE C37.244-2013, Guide for Phasor Data Concentrator Requirements for Power System Protection, Control, and Monitoring (new standard)
- **PINS Date:** Jun 17, 2011
- **Public Review Start:** Sep 27, 2013
- **Approval Date:** Jul 21, 2015

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- PINS Date: Jul 17, 2009
- Public Review Start: Mar 9, 2012
- Approval Date: Jan 11, 2013

- PINS Date: Jan 5, 2007
- Public Review Start: May 29, 2015
- Approval Date: Feb 17, 2016

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- PINS Date: Jan 5, 2007
- Public Review Start: May 29, 2015
- Approval Date: Feb 17, 2016

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- PINS Date: Jan 5, 2007
- Public Review Start: Jul 24, 2009
- Approval Date: Jun 4, 2010
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PINS Date: Aug 12, 2011
Public Review Start: May 27, 2016
Approval Date: Jun 12, 2017

PINS Date: Jul 22, 2011
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PINS Date: Aug 17, 2007
Public Review Start: Feb 25, 2011
Approval Date: Aug 23, 2011
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PINS Date: Jan 14, 2005
Public Review Start: Mar 4, 2011
Approval Date: Aug 19, 2011

PINS Date: Nov 29, 2013
Approval Date: Aug 3, 2017

PINS Date: Jul 17, 2009
Public Review Start: Sep 2, 2016
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PINS Date: Feb 24, 2012
Public Review Start: Aug 11, 2017
Approval Date: Jul 2, 2018

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PINS Date: Jul 15, 2005
Public Review Start: Jul 5, 2013
Approval Date: Oct 3, 2014

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PINS Date: Apr 30, 2010
Public Review Start: May 28, 2010
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PINS Date: Nov 27, 2015
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PINS Date: May 24, 2013
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PINS Date: Jun 3, 2016
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PINS Date: May 11, 2012
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PINS Date: May 3, 2019
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PINS Date: Apr 22, 2016
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PINS Date: May 24, 2013
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PINS Date: Nov 11, 2011
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PINS Date: Jun 12, 2009
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PINS Date: Jun 15, 2012
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PINS Date: 
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PINS Date: Mar 11, 2011
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PINS Date: Apr 15, 2016
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PINS Date:  Aug 23, 2013  
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PINS Date:  Sep 6, 2019  
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### ANSI N42.47-2010, Measuring the Imaging Performance of X-ray and Gamma-ray Systems for Security Screening of Humans (new standard)
- **PINS Date:** Jul 7, 2006
- **Public Review Start:** Apr 2, 2010
- **Approval Date:** Jul 26, 2010

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- **PINS Date:** Oct 20, 2017
- **Public Review Start:** Jul 6, 2018
- **Approval Date:** Nov 5, 2018

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- **PINS Date:** Jan 30, 2009
- **Public Review Start:** May 7, 2010
- **Approval Date:** Jan 4, 2011

### ANSI N42.49B-2013, Performance Criteria for Non-alarming Personal Emergency Radiation Detectors (PERDs) for Exposure Control (new standard)
- **PINS Date:** May 8, 2009
- **Public Review Start:** Feb 17, 2012
- **Approval Date:** Dec 20, 2013

### ANSI N42.53-2013, Performance Criteria for Backpack Based Radiation Detection Systems Used for Homeland Security (new standard)
- **PINS Date:** Aug 27, 2010
- **Public Review Start:** Mar 15, 2013
- **Approval Date:** Jun 4, 2013

### ANSI N42.54-2018, Draft Standard for Instrumentation and Systems for Monitoring Airborne Radioactivity (revision and partition of ANSI N42.18-2004, N42.17B, ANSI N42.18, ANSI N42.30, ANSI N323C)
- **PINS Date:** Aug 27, 2010
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- **Approval Date:** Jan 10, 2018

### ANSI N42.55-2013, Standard for the Performance of Portable Transmission X-Ray Systems for Use in Improvised Explosive Device and Hazardous Device Identification (new standard)
- **PINS Date:** Apr 15, 2011
- **Public Review Start:** Sep 20, 2013
- **Approval Date:** Dec 16, 2013

### ANSI N42.60-2019, Standard Training for Radiological/Nuclear Detection for Initial Response (new standard)
- **PINS Date:** Oct 13, 2017
- **Public Review Start:** May 24, 2019
- **Approval Date:** Aug 8, 2019

### IES (Illuminating Engineering Society)
- [www.ies.org](http://www.ies.org)

- **PINS Date:** Dec 19, 2014
- **Public Review Start:** Mar 27, 2015
- **Approval Date:** Jun 25, 2015

### ANSI/IES LM-10-2020, Approved Method: Photometric Testing of Roadway and Area Lighting Fluorescent Luminaires (new standard)
- **PINS Date:** Feb 15, 2019
- **Public Review Start:** Sep 27, 2019
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- **Public Review Start:** Sep 27, 2019
- **Approval Date:** Feb 7, 2020

### ANSI/IES LM-20-2020, Approved Method: Photometry of Reflector Type Lamps (new standard)
- **PINS Date:** Feb 15, 2019
- **Public Review Start:** Dec 20, 2019
- **Approval Date:** Feb 7, 2020
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PINS Date: Jul 19, 2019
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ANSI/IES LM-31-2020, Approved Method: Photometric Testing of Roadway and Area Lighting Luminaires Using Incandescent Filament or High Intensity Discharge Lamps (new standard)
PINS Date: Feb 15, 2019
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PINS Date: Nov 1, 2019
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PINS Date: Feb 15, 2019
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ANSI/IES LM-47-2020, Approved Method: Life Testing of High Intensity Discharge (HID) Lamps (new standard)
PINS Date: Feb 2, 2018
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ANSI/IES LM-48-2020, Approved Method: Testing the Calibration of Locking-Type Photoelectric Control Devices Used in Outdoor Applications (new standard)
PINS Date: Jul 5, 2019
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PINS Date: Feb 15, 2019
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## ANSI/IES LM-61-2020
**Approved Method:** Identifying Operating Factors for Installed High Intensity Discharge Luminaires (new standard)
- **PINS Date:** Nov 22, 2019
- **Public Review Start:** Mar 6, 2020
- **Approval Date:** Apr 21, 2020

## ANSI/IES LM-62-2020
**Approved Method:** Guide for Laboratory or Field Measurements of Fluorescent Lamps and Ballasts in Luminaires (new standard)
- **PINS Date:** Sep 27, 2019
- **Public Review Start:** Dec 20, 2019
- **Approval Date:** Feb 7, 2020

## ANSI/IES LM-63-2020
**Approved Method:** Standard File Format for the Electronic Transfer of Photometric Data and Related Information (new standard)
- **PINS Date:** Feb 22, 2019
- **Public Review Start:** Jul 5, 2019
- **Approval Date:** Jan 6, 2020

## ANSI/IES LM-65-2020
**Approved Method:** Life Testing of Single-Based Fluorescent Lamps (new standard)
- **PINS Date:** Sep 27, 2019
- **Public Review Start:** Dec 20, 2019
- **Approval Date:** Feb 7, 2020

## ANSI/IES LM-66-2020
**Approved Method:** Electrical and Photometric Measurements of Single-Based Fluorescent Lamps (new standard)
- **PINS Date:** Nov 22, 2019
- **Public Review Start:** Jan 24, 2020
- **Approval Date:** Mar 23, 2020

## ANSI/IES LM-72-2020
**Approved Method:** Directional Positioning of Photometric Data (new standard)
- **PINS Date:** Nov 8, 2019
- **Public Review Start:** Mar 6, 2020
- **Approval Date:** Apr 21, 2020

## ANSI/IES LM-73-2004 (R2017)
- **PINS Date:** Nov 7, 2014
- **Public Review Start:** Nov 11, 2016
- **Approval Date:** Apr 16, 2018

## ANSI/IES LM-75-2019
**Approved Method:** IES Guide to Goniometer Measurements and Types, and Photometric Coordinate Systems (new standard)
- **PINS Date:** Feb 15, 2019
- **Public Review Start:** Jun 14, 2019
- **Approval Date:** Nov 22, 2019

## ANSI/IES LM-77-2020
**Approved Method:** Intensity Distribution Measurement of Luminaires and Lamps using Digital Screen Imaging Photometry (new standard)
- **PINS Date:** Feb 15, 2019
- **Public Review Start:** Nov 8, 2019
- **Approval Date:** Feb 7, 2020

## ANSI/IES LM-78-2020
**Approved Method:** Total Luminous Flux Measurement of Lamps using an Integrating Sphere Photometer (new standard)
- **PINS Date:** Feb 15, 2019
- **Public Review Start:** Jul 19, 2019
- **Approval Date:** Feb 7, 2020

## ANSI/IES LM-79-2019
**IES Approved Method:** Optical and Electrical Measurements of Solid-State Lighting Products (new standard)
- **PINS Date:** Dec 4, 2015
- **Public Review Start:** Mar 15, 2019
- **Approval Date:** May 14, 2019

## ANSI/IES LM-80-2017 (R2020)
**Approved Method:** Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules (reaffirmation of ANSI/IES LM-80-15 Errata-2017)
- **PINS Date:**
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## ANSI/IES LM-81-2020
**Approved Method:** Photometric Testing of Skylights and Tubular Daylighting Devices under Hemispherical Sky Conditions (new standard)
- **PINS Date:** Sep 27, 2019
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<td>ANSI/IES LP-6-2020</td>
<td>Lighting Practice: Lighting Control Systems - Properties, Equipment and Specification (new standard)</td>
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ANSI/IES RP-28-2020, Recommended Practice: Lighting and the Visual Environment for Older Adults and the Visually Impaired (revision of ANSI/IES RP-28-2016)
PINS Date: Jul 26, 2019
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ANSI/IES RP-29-2020, Recommended Practice: Lighting Hospital and Healthcare Facilities (revision of ANSI/IES RP-29-2016)
PINS Date: Jun 28, 2019
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ANSI/IES RP-37-2020, Recommended Practice: Lighting Airport Outdoor Environments (new standard)
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ANSI/IES RP-40-2019, Recommended Practice: Lighting Port Terminals (new standard)
PINS Date: Aug 26, 2016
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ANSI/IES RP-41-2020, Recommended Practice: Lighting Theatre and Auditorium Spaces (new standard)
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ANSI/IES RP-31-2020, Recommended Practice: Economic Analysis of Lighting (new standard)
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PINS Date: Jun 28, 2019
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ANSI/IES RP-7-2017, Recommended Practice for Lighting Industrial Facilities (revision and redesignation of ANSI/IESNA RP-7-2012)
PINS Date: Aug 19, 2016
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PINS Date: Nov 24, 2017
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ANSI/IES TM-24-2020, Lighting Science: An Optional Method for Adjusting the Recommended Illuminance for Visually Demanding Tasks within IES Illuminance Categories P through Y Based on Light Source Spectrum (new standard)
PINS Date: Jul 5, 2019
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ANSI/IES TM-25-2020, Ray File Format for the Description of the Emission Property of Light Sources (new standard)
PINS Date: Sep 13, 2019
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ANSI/ISA 96.03.04-2019, *Guidelines for the Specification of Linear Piston Pneumatic Actuators* (new standard)
PINS Date: Nov 18, 2016
Public Review Start: Jul 19, 2019
Approval Date: Apr 27, 2020
Approved American National Standards

ANSI/ISA 96.06.01-2014, Guidelines for the Specification of Self Contained Electro-Hydraulic Valve Actuators (new standard)
PINS Date: May 18, 2012
Public Review Start: May 2, 2014
Approval Date: Sep 10, 2014

ANSI/ISA 96.08.01-2017, Guidelines for the Specification of Linear and Rotary Gas Over Oil Valve Actuators (new standard)
PINS Date: May 13, 2016
Approval Date: Feb 23, 2017

ISANTA (International Staple, Nail and Tool Association)

ANSI SNT-101-2015, Safety Requirements for Portable, Compressed-Air-Actuated Fastener Driving Tools (new standard)
PINS Date: Jul 10, 2009
Approval Date: Apr 7, 2015

ISDI (ASC MH2) (Industrial Steel Drum Institute)
www.whysteeldrums.org

ANSI/ASC MH2-2018, Standard for Materials Handling (Containers) - Steel Drums and Pails (new standard)
PINS Date: Mar 31, 2017
Public Review Start: Mar 16, 2018
Approval Date: Jan 15, 2019

ISEA (International Safety Equipment Association)
www.safetyequipment.org

ANSI/ISEA 101-2014 (R2019), Limited-Use and Disposable Coveralls - Size and Labeling Requirements (reaffirmation of ANSI/ISEA 101-2014)
PINS Date: July 19, 2019
Approval Date: Oct 7, 2019

ANSI/ISEA 105-2016, Hand Protection Classification (revision of ANSI/ISEA 105-2011)
PINS Date: Jun 19, 2015
Public Review Start: Oct 9, 2015
Approval Date: Jan 12, 2016

PINS Date: Jan 27, 2017
Public Review Start: May 15, 2020
Approval Date: Sep 8, 2020

ANSI/ISEA 121-2018, Dropped Object Prevention Solutions (new standard)
PINS Date: Dec 25, 2015
Public Review Start: May 11, 2018
Approval Date: Jul 2, 2018

ANSI/ISEA 125-2014, Conformity Assessment of Safety and Personal Protective Equipment (new standard)
PINS Date: May 21, 2010
Public Review Start: Oct 18, 2013
Approval Date: Feb 5, 2014

ANSI/ISEA 138-2019, Performance and Classification for Impact-Resistant Gloves (new standard)
PINS Date: Oct 13, 2017
Public Review Start: Nov 2, 2018
Approval Date: Feb 19, 2019

ANSI/ISEA 201-2019, Insulation and Wash Durability Classification of Apparel Used in Cold Work Environments (revision of ANSI/ISEA 201-2012)
PINS Date: Jan 30, 2015
Public Review Start: Jun 7, 2019
Approval Date: Aug 19, 2019

PINS Date: Nov 2, 2007
Public Review Start: Jan 26, 2018
Approval Date: Apr 24, 2018
ANSI/ISEA Z308.1-2015, **Minimum Requirements for Workplace First Aid Kits and Supplies** (revision of ANSI/ISEA Z308.1-2014)
PINS Date: Mar 20, 2015
Public Review Start: May 8, 2015
Approval Date: Jun 17, 2015

PINS Date: 
Public Review Start: Apr 10, 2020
Approval Date: Oct 28, 2020

ANSI/ISEA Z89.1-2014 (R2019), **Industrial Head Protection** (reaffirmation of ANSI/ISEA Z89.1-2014)
PINS Date: Jan 22, 2016
Public Review Start: Feb 15, 2019
Approval Date: Apr 26, 2019

**ISEA (ASC Z87)** (International Safety Equipment Association)
www.safetyequipment.org

ANSI ISEA Z87.1-2020, **Occupational and Education Personal Eye and Face Protection Devices** (revision of ANSI ISEA Z87.1-2015)
PINS Date: Jun 3, 2016
Public Review Start: Aug 16, 2019
Approval Date: Mar 11, 2020

**ISTA** (International Safe Transit Association)
www.ista.org

ANSI/ISTA Procedure 3E-2017, **Similar Packaged-Products in Unitized Loads for Truckload Shipment** (new standard)
PINS Date: May 27, 2016
Public Review Start: Sep 23, 2016
Approval Date: Aug 16, 2017

**ITI (INCITS)** (InterNational Committee for Information Technology Standards)
www.incits.org

INCITS 100-1989 [S2020], **Interface Between DTE & DCE for Packet Mode Operation with Packet Switch Data Communications Networks (CCITT X.25)** (stabilized maintenance of INCITS 100-1989 (R2005))
PINS Date: 
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 100a-1991 [S2020], **Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit Addendum** (stabilized maintenance of INCITS 100a-1991 (R2005))
PINS Date: 
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 103-1983 [S2011], **Unrecorded Magnetic Tape Minicassette For Information Interchange, Coplanar 3.81 mm (0.150 Inch)** (stabilized maintenance of INCITS 103-1983 (R2006))
PINS Date: 
Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 11-1990 [S2017], **General Purpose Paper Cards for Information Processing** (stabilized maintenance of INCITS 11-1990 (R2002))
PINS Date: 
Public Review Start: Apr 6, 2007
Approval Date: Aug 21, 2007

INCITS 111-1986 [S2017], **Information Systems - Optical Character Recognition (OCR) - Matrix Character Sets for OCR-M** (stabilized maintenance of INCITS 111-1986 (R2002))
PINS Date: 
Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007
INCITS 112-1984 [S2017], 14-inch (356-mm) Diameter and Low Surface Friction Magnetic Storage Disk (stabilized maintenance of INCITS 112-1984 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 12, 2007

INCITS 113-1987 [S2018], Information Systems - Programming Language - Full BASIC (stabilized maintenance of INCITS 113-1987 (R2003))
PINS Date: Public Review Start: Feb 22, 2008
Approval Date: Jun 19, 2008

INCITS 113a-1989 [S2018], Information Systems - Programming Languages - Modules and Individual Character Input for Full BASIC (stabilized maintenance of INCITS 113a-1989 (R2003))
PINS Date: Public Review Start: Feb 22, 2008
Approval Date: Jun 19, 2008

INCITS 115-1984 [S2017], Unformatted 80 Megabyte Trident Pack for Use at 370 TPI and 6000 BPI - Physical, Mechanical and Magnetic Characteristics (stabilized maintenance of INCITS 115-1984 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

INCITS 116-1986 [S2017], Recorded Magnetic Tape Cartridge for Information Interchange 4-Track, Serial 0.250 in (6.30 mm) 6400 BPI (252 BPMM) Inverted Modified Frequency Modulation Encoded (stabilized maintenance of INCITS 116-1986 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

INCITS 118-1998 [S2018], Personal Identification Number - PIN Pad (stabilized maintenance of INCITS 118-1998 (R2003))
PINS Date: Public Review Start: Feb 1, 2008
Approval Date: Jun 30, 2008

INCITS 119-1984 [S2017], Contact Start/Stop Storage Disk, 158361 Flux Transitions per Track, 8.268 Inch (210 mm) Outer Diameter and 3.937 Inch (100 mm) Inner Diameter (stabilized maintenance of INCITS 119-1984 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

INCITS 120-1984 [S2017], Contact Start/Stop Storage Disk, 95840 Flux Transitions per Track, 7.874 Inch (200 mm) Outer Diameter and 2.500 Inch (63.5 mm) Inner Diameter (stabilized maintenance of INCITS 120-1984 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

INCITS 121-1984 [S2011], Two-Sided Unformatted 8-Inch (200 MM) Double Density Flexible Disk Cartridge (For 13262 FTPR Two-headed Application) (Combined with Project 287) (stabilized maintenance of INCITS 121-1984 (R2006))
PINS Date: Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 124-1985 [S2012], Information processing systems - Computer graphics - Graphical Kernel System (GKS) Functional Description (stabilized maintenance of INCITS 124-1985 (R2007))
PINS Date: Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

PINS Date: Public Review Start: Sep 2, 2011
Approval Date: Dec 28, 2011
INCITS 124.2-1988 [S2019], Information Systems
Computer Graphics - Graphical Kernel System (GKS)
Pascal Binding (stabilized maintenance of INCITS 124.2 -1988 (R2004))
PINS Date: Public Review Start: Jan 30, 2009
Approval Date: Apr 3, 2009

INCITS 124.3-1989 [S2020], Information technology -
Computer Graphics - Graphical Kernel System (GKS), Ada Binding (stabilized maintenance of INCITS 124.3-1989
(R2005))
PINS Date: Public Review Start: Dec 25, 2009
Approval Date: Mar 24, 2010

INCITS 125-1985 [S2011], Two-Sided, Double-Density,
Unformatted 5.25 Inch (130 mm) 48-tpi (1.9 tpmm) Flexible Disk Cartridge for 7958 BPR Use (stabilized maintenance of INCITS 125-1985 (R2006))
PINS Date: Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 126-1986 [S2017], One- and Two-Sided Double Density Unformatted 5.25 Inch (130 mm) 96 Tracks per Inch (3.8 Tracks per mm) Flexible Disk Cartridge - General, Physical, and Magnetic Requirements for 7958 BPR Use (stabilized maintenance of INCITS 126-1986 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

INCITS 127-1987 [S2017], Information Systems -
Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.250 Inch (6.30 mm), 6400-10 000 ftpi (252 -394 ftppm) (stabilized maintenance of INCITS 127-1987 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

PINS Date: Public Review Start: Feb 1, 2013
Approval Date: May 6, 2013

PINS Date: Public Review Start: Feb 1, 2013
Approval Date: May 6, 2013

INCITS 136-1986 [S2017], Serial Recorded Magnetic Tape Cartridge for Information Interchange, Four and Nine Track, 0.250 Inch (6.30 mm), 8000 bpi (315 bpmm), Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 136-1986 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

INCITS 137-1988 [S2018], Information Systems - One- and Two-sided, Unformatted, 90-mm (3.5-in), 5.3-tppm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (stabilized maintenance of INCITS 137-1988 (R2004))
PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 19, 2008

PINS Date: Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

INCITS 139-1987 [S2017], Information Systems - Fiber Distributed Data Interface (FDDI) - Token Ring Media Access Control (MAC) (stabilized maintenance of INCITS 139-1987 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
Approval Date: Jul 24, 2007

PINS Date: Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 17, 2008

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INCITS 149-1986 [R2017], Financial Transaction Card Formsets - Location of Imprinted Information (reaffirmation of INCITS 149:1986 [R2012])
PINS Date:  
Public Review Start:  Jun 9, 2017  
Approval Date:  Nov 2, 2017

INCITS 150-1987 [S2017], Business Machines, Data Processing Equipment and Business Forms - Character and Line Spacing (stabilized maintenance of INCITS 150-1987 [R2002])
PINS Date:  
Public Review Start:  Apr 6, 2007  
Approval Date:  Jul 23, 2007

INCITS 151-1987 [S2017], Bond Papers and Index Bristols - Common Sheet Sizes (stabilized maintenance of INCITS 151-1987 [R2002])
PINS Date:  
Public Review Start:  Apr 6, 2007  
Approval Date:  Jul 24, 2007

PINS Date:  
Public Review Start:  Apr 6, 2007  
Approval Date:  Jul 24, 2007

PINS Date:  
Public Review Start:  Mar 13, 2009  
Approval Date:  May 21, 2009

INCITS 157-1987 [S2018], Recorded Magnetic Tape for Information Interchange 0.5 in (12.7 mm), Tape, Nine Track, 3200 CPI (126 CPMM), Phase Encoded (stabilized maintenance of INCITS 157-1987 [R2003])
PINS Date:  
Approval Date:  Jun 19, 2008

INCITS 158-1987 [S2018], Serial Recorded Magnetic Tape Cassette for Information Interchange - 0.150 in (3.82 mm), 8000 bpi (315 bpm), Group Code Recording Streaming Mode, Four Tracks (stabilized maintenance of INCITS 158-1987 (R2003))
PINS Date:  
Approval Date:  Jun 19, 2008

INCITS 162-1988 [S2019], Information Systems - Two-Sided, High-Density, Unformatted, 5.25-inch (130-mm), 96-tpi (3.8 tpmm), Flexible Disk Cartridge for 13 262 bpr Use - General, Physical, and Magnetic Requirements (stabilized maintenance of INCITS 162-1988 (R2004))
PINS Date:  
Approval Date:  Apr 3, 2009

PINS Date:  
Public Review Start:  Aug 12, 2016  
Approval Date:  Dec 29, 2017

PINS Date:  
Public Review Start:  Aug 19, 2005  
Approval Date:  Sep 6, 2006

INCITS 163-1988 [S2017], Information Systems - Contact Start/Stop Metallic Film Storage Disk - 83,333 Flux Transitions Per Track, 130-mm (5.118-in) Outer Diameter and 40-mm (1.575-in) Inner Diameter (stabilized maintenance of INCITS 163-1988 (R2002))
PINS Date:  
Public Review Start:  Apr 6, 2007  
Approval Date:  Jul 24, 2007
INCITS 164-1990 [S2011], Unrecorded Magnetic Tape Cassette for Information Interchange 3.81 mm (0.150 in), 252 to 394 ftpm (6400 to 10000 fpi) (stabilized maintenance of INCITS 164-1990 (R2006))

PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 165-1992 [S2017], Information Systems - Programming Language - DIBOL (stabilized maintenance of INCITS 165-1992 (R2002))

PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

INCITS 166-1989 [S2020], Fiber Distributed Data Interface (FDDI) Physical Layer, Medium Dependent (PMD) (stabilized maintenance of INCITS 166-1989 (R2005))

PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 17-1981 [S2017], Character Set for Optical Character Recognition (OCR-A) (stabilized maintenance of INCITS 17-1981 (R2002))

PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 12, 2007

INCITS 171-1989 [S2020], One and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5,3 tpmm (135-tpi), Flexible Disk Cartridge for 15 916 bpr Use - General, Physical and Magnetic Requirements (stabilized maintenance of INCITS 171-1989 (R2005))

PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010


PINS Date:
Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

INCITS 175:1999 [S2013], 19-mm Type ID-1 Recorded Instrumentation - Digital Cassette Tape Form (stabilized maintenance of INCITS 175-1999 (R2008))

PINS Date:
Public Review Start: Jun 7, 2013
Approval Date: Oct 14, 2013

INCITS 178-1990 [S2020], Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services (stabilized maintenance of INCITS 178-1990 (R2005))

PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 178a-1991 [S2020], Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services - Addendum (stabilized maintenance of INCITS 178a-1991 (R2005))

PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 179-1990 [S2017], 95-mm Diameter Rigid Digital Recording Disk (stabilized maintenance of INCITS 179-1990 (R2002))

PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

INCITS 18-1974 [S2020], Punched paper tape - Dimensions and location of feed holes and code holes (stabilized maintenance of INCITS 18-1974 (R2005))

PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 180-1990 [S2011], Magnetic Tape and Cartridge for Information Interchange, 18-Track, Parallel, 12.65mm (1/2 in.) 1491 cpm (37 871 cpi) Group-Coded, Requirements for Recording (stabilized maintenance of INCITS 180-1990 (R2006))

PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011
INCITS 18093:1999 [S2010], Information technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 5,2 Gbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 18093-1999 (R2006))
PINS Date:
Public Review Start: Sep 9, 2011
Approval Date: Dec 14, 2011
ISO JTC 1 Adoption

INCITS 181-1990 [S2011], Recorded Magnetic Tape Cartridge for Information Interchange 0.500 in, 22 and 48 Tracks Serial Serpentine, 6 667 and 10 000 bpi (stabilized maintenance of INCITS 181-1990 (R2006))
PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

PINS Date:
Public Review Start: Aug 12, 2016
Approval Date: Nov 3, 2016

INCITS 184:1993 [S2013], Fiber Distributed Data Interface (FDDI) Single Mode Physical Layer Medium Dependent (SMF-PMD) (stabilized maintenance of INCITS 184-1993 (S2008))
PINS Date:
Public Review Start: Jun 7, 2013
Approval Date: Oct 14, 2013

INCITS 186-1992 [S2017], Information Systems - Fiber-Distributed Data Interface (FDDI) - Hybrid Ring Control (HRC) (stabilized maintenance of INCITS 186-1992 (R2002))
PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 189-1991 [S2017], Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Terminals Operating in the Packet Mode and Accessing a Packet-Switched Public Data Network Through Switched Access (stabilized maintenance of INCITS 189-1991 (R2002))
PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 197-1991 [S2017], Information Systems - Unrecorded Magnetic Tape and Cartridge for Information Interchange 1/2 in (12.65 mm), Serial Serpentine, 22-Track, 6667 ftpi (262 ftpmm) and 48-Track, 10,000 fpi (394 ftpmm) (stabilized maintenance of INCITS 197-1991 (R2002))
PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 23, 2007

PINS Date:
Public Review Start: Jun 8, 2012
Approval Date: Aug 20, 2012

INCITS 20-1967 [S2020], Take-up Reels for One Inch Perforated Tape for Information Interchange (stabilized maintenance of INCITS 20-1967 (R2005))
PINS Date:
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010
INCITS 203-1992 [S2017], Information Systems - Helical-Scan Digital Computer Tape Cartridge for Information Interchange (3.81 mm (0.150 in) Digital Data Storage (DDS) Recorded Format) (stabilized maintenance of INCITS 203-1992 (R2002))
PINS Date:
Public Review Start:   Apr 6, 2007
Approval Date:   Jul 24, 2007

INCITS 204-1992 [S2017], Information Systems - Recorded Magnetic Tape for Information Interchange, 15 and 18 Track, 0.250-inch (6.35-mm) 10 000-bpi (394-bpmm) Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 204-1992 (R2002))
PINS Date:
Public Review Start:   Apr 6, 2007
Approval Date:   Jul 12, 2007

INCITS 205-1992 [S2017], Helical-Scan Digital Computer Tape Cartridge, 3.81 mm (0.150 in), DATA/DAT Recorded Format for Information Interchange (stabilized maintenance of INCITS 205-1992 (R2002))
PINS Date:
Public Review Start:   Apr 6, 2007
Approval Date:   Jul 12, 2007

INCITS 207-1991 [S2012], Office Machines and Supplies - Alphanumeric Machines - Alternate Keyboard Arrangement (stabilized maintenance of INCITS 207-1991 (R2007))
PINS Date:
Approval Date:   Oct 5, 2012

PINS Date:
Public Review Start:   Apr 6, 2007
Approval Date:   Jul 23, 2007

INCITS 21-1967 [S2017], Rectangular Holes in Twelve-Row Punched Cards (stabilized maintenance of INCITS 21-1967 (R2002))
PINS Date:
Public Review Start:   Apr 6, 2007
Approval Date:   Jul 24, 2007

INCITS 210-2008 [S2013], Information technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (stabilized maintenance of INCITS 210-2008)
PINS Date:
Public Review Start:   Mar 22, 2013
Approval Date:   Jun 26, 2013

INCITS 212-1992 [S2012], Information Systems - 130-mm Rewritable Optical Disk Cartridge for Information Interchange (stabilized maintenance of INCITS 212-1992 (R2007))
PINS Date:
Public Review Start:   Jun 8, 2012
Approval Date:   Aug 20, 2012

PINS Date:
Public Review Start:   Nov 7, 2008
Approval Date:   Feb 2, 2009

PINS Date:
Public Review Start:   Jun 8, 2012
Approval Date:   Aug 20, 2012

PINS Date:
Public Review Start:   Aug 12, 2016
Approval Date:   Mar 16, 2018

PINS Date:
Approval Date:   Dec 22, 2015
INCITS 222-1992 [S2012], Information Systems - Digital Information Interchange 130-mm Optical Disk Cartridges of the Write-Once, Read Multiple (WORM) Type, Using the Magnetic-Optical Effect (stabilized maintenance of INCITS 222-1992 (R2007))
PINS Date: Public Review Start: Jun 8, 2012
Approval Date: Aug 20, 2012

INCITS 222-1997 [S2012], Information technology - High-Performance Parallel Interface - Switch Control (HIPPI-SC) (stabilized maintenance of INCITS 222-1997 (R2007))
PINS Date: Public Review Start: Jun 1, 2012
Approval Date: Aug 14, 2012

INCITS 223-1995 [S2011], Data Compression Algorithm - Adaptive Coding with Embedded Dictionary (DCLZ Algorithm) for Information Interchange (stabilized maintenance of INCITS 223-1995 (R2006))
PINS Date: Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 224-1994 [S2018], Extended Tape Format for Information Interchange, (18-Track, Parallel, 12.65 mm (0.50 in), 1491 cpm (37 871 cpi), Group-Coded Recording) (stabilized maintenance of INCITS 224-1994 (R2004))
PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 17, 2008

INCITS 225-1994 [S2018], Compaction Algorithm, Binary Arithmetic Coding (stabilized maintenance of INCITS 225-1994 (R2004))
PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 17, 2008

PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 17, 2008

INCITS 227-1996 [S2011], Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpmm) and 28-Track, 14 700 bpi (579 bpmm), MFM Encoded (stabilized maintenance of INCITS 227-1996 (R2006))
PINS Date: Public Review Start: Aug 26, 2011
Approval Date: Dec 29, 2011

INCITS 228-1993 [S2018], Information Systems - X.25 Data Transfer Phase (DTP) Procedures for Operation with Frame Relay (stabilized maintenance of INCITS 228-1993 (R2003))
PINS Date: Public Review Start: Feb 22, 2008
Approval Date: Jun 19, 2008

INCITS 229-1994 [S2018], Fiber Distributed Data Interface (FDDI) Station Management (SMT) (stabilized maintenance of INCITS 229-1994 (R2004))
PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 17, 2008

PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 17, 2008

PINS Date: Public Review Start: Sep 2, 2011
Approval Date: Dec 29, 2011
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| Public Review Start: | Feb 8, 2008 |
| Approval Date: | Jun 30, 2008 |

| PINS Date: | |
| Public Review Start: | Feb 12, 2010 |
| Approval Date: | Jul 7, 2010 |

| PINS Date: | |
| Public Review Start: | Aug 26, 2011 |
| Approval Date: | Dec 28, 2011 |

| PINS Date: | |
| Public Review Start: | Jun 27, 2008 |
| Approval Date: | Oct 29, 2008 |

| PINS Date: | |
| Approval Date: | Dec 19, 2008 |

| PINS Date: | |
| Approval Date: | Dec 17, 2008 |

| INCITS 242-1994 [S2018] | Magnetic Tape Cartridge for Information Interchange, .50 in (12.65 mm) Serial Serpentine, 48-Track, 42 500 bpi (1 673 bpmm), DLT1 Format (stabilized maintenance of INCITS 242-1994 (R2004)) |
| PINS Date: | |
| Approval Date: | Dec 17, 2008 |

| INCITS 243-1996 [S2011] | Serial Magnetic Tape Cartridge for Information Interchange, 26 Tracks, 0.250 in (6.35 mm), 16 000 bpi (630 bpmm), Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 243-1996 (R2006)) |
| PINS Date: | |
| Public Review Start: | Aug 26, 2011 |
| Approval Date: | Dec 28, 2011 |

| INCITS 244-1995 [S2020] | Information Technology - Test Methods for Media Characteristics - 90 mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (stabilized maintenance of INCITS 244-1995 (R2005)) |
| PINS Date: | |
| Public Review Start: | Oct 16, 2009 |
| Approval Date: | Jan 4, 2010 |

| PINS Date: | |
| Public Review Start: | Aug 26, 2011 |
| Approval Date: | Dec 28, 2011 |

| PINS Date: | |
| Public Review Start: | Nov 7, 2008 |
| Approval Date: | Feb 2, 2009 |
PINS Date: 
Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

INCITS 249-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 ftpi (394 579 ftppm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (stabilized maintenance of INCITS 249-1995 (R2005))
PINS Date: 
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 250-1996 [S2011], Recorded Magnetic Tape Mini-Cartridge for Information Interchange, 0.250 in (630 mm)12 and 24 Track,10000 bpi (394 bpm) GCR (stabilized maintenance of INCITS 250-1996 (R2006))
PINS Date: 
Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

INCITS 251-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 ftpi (787 ftppm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (stabilized maintenance of INCITS 251-1995 (R2005))
PINS Date: 
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PINS Date: 
Public Review Start: Jun 9, 2017
Approval Date: Dec 11, 2017

PINS Date: 
Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

INCITS 258-1997 [S2012], Fibre Distributed Data Interface (FDDI) - Station Management-2 - Isochronous Services (SMT-2-IS) (stabilized maintenance of INCITS 258-1997 (R2007))
PINS Date: 
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Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

INCITS 261-1996 [S2011], Extended Magnetic Tape Format for Information Interchange 36-track, Parallel Serpentine, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi) Group-Coded Recording (stabilized maintenance of INCITS 261-1996 (R2006))
PINS Date: 
Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

PINS Date: 
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010

INCITS 263-1995 [S2020], Fiber Distributed Data interface (FDDI) Twisted Pair - Physical Medium Dependent (TP-PMD) (stabilized maintenance of INCITS 263-1995 (R2005))
PINS Date: 
Public Review Start: Feb 12, 2010
Approval Date: Jul 7, 2010
INCITS 264-1996 [S2011], Unrecorded Helical-Scan Digital Computer Tape Cartridge for Information Interchange, 19 mm (0.748 in) Type D-1 (stabilized maintenance of INCITS 264-1996 (R2006))
PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

INCITS 265-1995 [S2011], Unrecorded Magnetic Tape Cartridge for Information Interchange, 36-Track, Parallel Serpentine, Extended Length, 12.57 mm (0.495 in), 1944 ft/mm (49 378 fpi), Group-Coded Recording (stabilized maintenance of INCITS 265-1995 (R2006))
PINS Date:
Public Review Start: Aug 26, 2011
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INCITS 266-1996 [S2011], Magnetic Tape Cartridge for Information Interchange, .50 in (12.65 mm), Serial Serpentine, 112-Track, 42 500 bpi (1673 bpmm) (DLT2 Format) (stabilized maintenance of INCITS 266-1996 (R2006))
PINS Date:
Public Review Start: Aug 26, 2011
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INCITS 267-1996 [S2011], Helical-Scan Digital Computer Tape Cartridge, 12.65 mm (0.498 in) for Information Interchange (stabilized maintenance of INCITS 267-1996 (R2006))
PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

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Approval Date: Dec 29, 2011

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Approval Date: Jun 19, 2008

INCITS 273-1997 [S2012], Information Technology - CASE Tool Integration Messages (stabilized maintenance of INCITS 273-1997 (R2007))
PINS Date:
Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

INCITS 274-1996 [S2018], Information Technology - Programming Language REXX (stabilized maintenance of INCITS 274-1996 (R2007))
PINS Date:
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Approval Date: Oct 29, 2008

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Approval Date: Oct 29, 2008

INCITS 278-1997 [S2012], Information Technology - Fibre distributed data interface (FDDI) - Physical Layer Repeater Protocol (PHY-REP) (stabilized maintenance of INCITS 278-1997 (R2007))
PINS Date:
Public Review Start: Jul 6, 2012
Approval Date: Sep 5, 2012

INCITS 280-1996 [S2011], Data Compression Algorithm Adaptive Lossless Data Compression (ALDC), Algorithm for Information Interchange (stabilized maintenance of INCITS 280-1996 (R2006))
PINS Date:
Public Review Start: Aug 26, 2011
Approval Date: Dec 28, 2011

INCITS 282-1996 [S2011], Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine, 128-Track, 62 500 bpi (2460 bpmm), DLT3 Format (stabilized maintenance of INCITS 282-1996 (R2006))
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INCITS 305:1998 [R2013], Information technology - SCSI Enclosure Services (SES) (reaffirmation of INCITS 305-1998 (R2008))
PINS Date: Public Review Start: Feb 1, 2013 Approval Date: Apr 12, 2013

PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

PINS Date: Public Review Start: Apr 6, 2012 Approval Date: Jul 26, 2012

PINS Date: Public Review Start: Apr 6, 2012 Approval Date: Jul 24, 2012

PINS Date: Public Review Start: Apr 6, 2012 Approval Date: Jul 24, 2012

INCITS 310-1998 [S2013], Magnetic Tape Format for Information Interchange, 128-Track, Parallel Serpentine, 12.65 mm (1/2 in), 3400 bpi (86 360 bpi) Run Length Limited Recording (stabilized maintenance of INCITS 310-1998 [R2008])
PINS Date: Public Review Start: Jun 7, 2013 Approval Date: Oct 14, 2013

INCITS 312:1998 [S2013], Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bpmm), DLT4 Format (stabilized maintenance of INCITS 312-1998 (R2008))
PINS Date: Public Review Start: Jun 7, 2013 Approval Date: Oct 14, 2013

PINS Date: Public Review Start: Feb 1, 2013 Approval Date: May 6, 2013

INCITS 315:1998 [S2013], Unrecorded magnetic tape cartridge for information interchange, 12.65 mm (0.498in), 128-track, parallel serpentine, 2550 ftppm (64 770 fpi) (stabilized maintenance of INCITS 315-1998 (R2008))
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INCITS 334-2000 [S2015]. Information Technology - Magnetic Tape Cartridge for Information Interchange - 0.50 in (12.65 mm), Serial Serpentine 128-Track, 62 500 BPI (2 460 BPM) DLT 3-XT Format (stabilized maintenance of INCITS 334:2000 [R2010])
PINS Date: Public Review Start: Aug 28, 2015 Approval Date: Dec 22, 2015

PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 8, 2020

PINS Date: Public Review Start: Aug 28, 2015 Approval Date: Dec 22, 2015

PINS Date: Public Review Start: Sep 13, 2013 Approval Date: Dec 18, 2013

INCITS 34-1972 [S2020]. Interchange Rolls of Perforated Tape for Information Interchange (stabilized maintenance of INCITS 34-1972 [R2005])
PINS Date: Public Review Start: Feb 12, 2010 Approval Date: Jul 7, 2010

INCITS 341:2000 [S2015]. Information technology - 25.4 mm (1 in) Type DCRsi Recorded Instrumentation - Digital Cartridge Tape Format (stabilized maintenance of INCITS 341:2000 [R2010])
PINS Date: Public Review Start: Aug 28, 2015 Approval Date: Dec 22, 2015

INCITS 344-2001 [S2011]. Information Technology - 12.65 mm wide Magnetic Tape Format for Information Interchange - Helical Scan Recording - Recorded Instrumentation Format (stabilized maintenance of INCITS 344-2001 [R2006])
PINS Date: Public Review Start: Aug 26, 2011 Approval Date: Dec 28, 2011

INCITS 345-2001 [S2011]. Magnetic Tape Cartridge for Information Interchange, 0.5. in (12.65 mm) Serial Serpentine, 208-Track, 98 250 BPI (3868 BPMM), DLT 6 Format (stabilized maintenance of INCITS 345-2001 [R2006])
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INCITS 368-2003 [S2018], Information technology - SCSI Passive Interconnect Performance (PIP) (stabilized maintenance of INCITS 368:2003 [R2013])
PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

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INCITS 373-2003 [S2013], Information technology - Fibre Channel Framing and Signaling Interface (FC-FS) (stabilized maintenance of INCITS 373:2003 [R2008])
PINS Date: Public Review Start: Oct 25, 2013 Approval Date: Dec 30, 2013

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PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 4, 2019

PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 19, 2020

INCITS 38-2009 [R2019], Information Technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 38-2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 1, 2019
PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

INCITS 381-2009 [S2019], Information Technology - Finger Image Based Data Interchange Format (stabilized maintenance of INCITS 381-2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 4, 2019

INCITS 382-2004 [R2018], Information technology - SCSI Media Changer Command Set, version 2 (SMC-2) (reaffirmation of INCITS 382:2004 [R2013])
PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

INCITS 383-2008 [R2018], Information Technology - Biometric Profile - Interoperability and Data Interchange - Biometrics Based Verification and Identification of Transportation Workers (reaffirmation of INCITS 383:2008 [R2013])
PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

INCITS 385-2004 [S2019], Information technology - Face Recognition Format for Data Interchange (stabilized maintenance of INCITS 385-2004 [R2014])
PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 4, 2019

PINS Date: Public Review Start: Jun 13, 2014 Approval Date: Dec 5, 2014

PINS Date: Public Review Start: Sep 25, 2015 Approval Date: Dec 15, 2015

INCITS 388-2008 [R2018], Information technology - Common Biometric Exchange Formats Framework (CBEFF) (reaffirmation of INCITS 398:2008 [R2013])
PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018

INCITS 389-2004 [S2014], Information technology - Fibre Channel Switch Application Programming Interface (FC-SWAPI) (stabilized maintenance of INCITS 399:2004 [R2009])
PINS Date: Public Review Start: Jun 13, 2014 Approval Date: Dec 5, 2014

INCITS 4-1986 [R2017], Information Systems - Coded Character Sets - 7-Bit Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of INCITS 4:1986 [R2012])
PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Nov 2, 2017
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<th>INCITS 049.4-2006 [R2016], Information technology - Biometric Performance Testing and Reporting - Part 4: Operational Testing Methodologies (reaffirmation of INCITS 409.4:2006 [R2011])</th>
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INCITS 427-2007 [S2017], *Information technology - Fibre Channel Generic Services-5 (FC-GS-5)* (stabilized maintenance of INCITS 427:2007 [R2012])
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INCITS 431-2007 [R2017], *Information technology - SCSI/ATA Translation (SAT)* (reaffirmation of INCITS 431:2007 [R2012])
PINS Date:
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Approval Date:  Dec 4, 2017

INCITS 435-2007 [S2017], *Information technology - Fibre Channel BaseT (FC-BaseT)* (stabilized maintenance of INCITS 435:2007 [R2012])
PINS Date:
Public Review Start:  Jun 9, 2017
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INCITS 437-2008 (S2018), *Information technology - Fibre Channel - SATA Tunneling Protocol (FC-SATA)* (stabilized maintenance of INCITS 437:2008 [R2013])
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Public Review Start:  Jul 27, 2018
Approval Date:  Dec 7, 2018

INCITS 438-2008 [S2018], *Information technology - Server Management Command Line Protocol (SM CLP)*
*Specification* (stabilized maintenance of INCITS 438:2008 [R2013])
PINS Date:
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PINS Date: Feb 14, 2020
Public Review Start: Jun 26, 2020
Approval Date: Oct 19, 2020

PINS Date: Public Review Start: Feb 1, 2013
Approval Date: Apr 12, 2013

INCITS 442:2010 [R2020], Information Technology – Biometric Identity Assurance Services (BIAS) (reaffirmation of INCITS 442:2010 [R2015])
PINS Date: Public Review Start: Jun 26, 2020
Approval Date: Oct 19, 2020

INCITS 443:2008 [S2018], Information technology - Fibre Channel Storage Network PING (SNPing) (stabilized maintenance of INCITS 443:2008 [R2013])
PINS Date: Public Review Start: Jul 27, 2018
Approval Date: Dec 7, 2018

INCITS 446:2008 [R2018], Information Technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone (reaffirmation of INCITS 446:2008 [R2013])
PINS Date: Public Review Start: Jul 27, 2018
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INCITS 45-1982 [S2017], Information Systems - Character Set for Handprinting (stabilized maintenance of INCITS 45-1982 (R2002))
PINS Date: Public Review Start: Apr 6, 2007
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INCITS 450-2009 [S2019], Information technology - Fibre Channel - Physical Interface - 4 (FC-PI-4) (stabilized maintenance of INCITS 450-2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019
Approval Date: Nov 4, 2019

PINS Date: Public Review Start: Jul 27, 2018
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INCITS 452-2009 [R2019], Information technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) (reaffirmation of INCITS 452-2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019
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INCITS 455-2009 [R2019], Information Technology - Codes for the Identification of Congressional Districts and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 455-2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 1, 2019

INCITS 457-2010 [R2020], Information technology - Serial Attached SCSI - 2 (SAS-2) (reaffirmation of INCITS 457-2010 [R2015])
PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 15, 2020

INCITS 458-2011 [R2016], Information technology - SCSI Object-Based Storage Device Commands-2 (OSD-2) (reaffirmation of INCITS 458-2011)
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INCITS 459-2011 [R2016], Information Technology - Requirements for the Implementation and Interoperability of Role Based Access Control (reaffirmation of INCITS 459-2011)
PINS Date: Public Review Start: Aug 12, 2016 Approval Date: Nov 29, 2016

INCITS 460-2011 [R2016], Information technology - Fibre Channel - Physical Interface - 3 (FC-PI-3) (reaffirmation of INCITS 460-2011)
PINS Date: Public Review Start: Aug 12, 2016 Approval Date: Dec 27, 2016

INCITS 461-2010 [S2020], Information technology - Fibre Channel - Switch Fabric - 5 (FC-SW-5) (stabilized maintenance of INCITS 461-2010 [R2015])
PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 30, 2020

INCITS 462-2010 [S2020], Information Technology - Fibre Channel - Backbone - 5 (FC-BB-5) (stabilized maintenance of INCITS 462-2010 [R2015])
PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 30, 2020

PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Jan 17, 2018

INCITS 463-2010 [S2020], Information Technology - Fibre Channel - Generic Services - 6 (FC-GS-6) (stabilized maintenance of INCITS 463-2010 [R2015])
PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 30, 2020

INCITS 464-2010 [S2020], Information Technology - Information Management - Extensible Access Method (XAM) (stabilized maintenance of INCITS 464-2010 [R2015])
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date: May 13, 2016
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PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Dec 14, 2017

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PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Dec 29, 2017

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PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Dec 19, 2017

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PINS Date: May 27, 2011 Public Review Start: Mar 3, 2017 Approval Date: Jul 10, 2018

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PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Dec 9, 2019

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PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Dec 14, 2017

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PINS Date: Public Review Start: Apr 6, 2007 Approval Date: Jul 12, 2007
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date: Oct 30, 2015
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PINS Date: Oct 30, 2015
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PINS Date: Jun 10, 2016
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PINS Date: Jul 13, 2018
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PINS Date: 
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PINS Date: 
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PINS Date: 
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ISO Adoption


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PINS Date:  
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Approval Date: Oct 5, 2020  
ISO Adoption


PINS Date:  
Public Review Start: Jun 26, 2020  
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ISO Adoption


PINS Date:  
Public Review Start: May 15, 2020  
Approval Date: Oct 5, 2020  
ISO Adoption


PINS Date:  
Approval Date: Apr 27, 2017  
ISO Adoption


PINS Date:  
Public Review Start: Jun 9, 2017  
Approval Date: Nov 2, 2017  
ISO Adoption

INCITS/ISO 19132:2007 [R2018], Geographic information - Location-based services - Reference model (reaffirm a national adoption INCITS/ISO 19132:2007 [R2013])

PINS Date:  
Public Review Start: Jul 27, 2018  
Approval Date: Dec 31, 2018  
ISO Adoption

INCITS/ISO 19133:2005 [R2016], Geographic information - Location Based Services - Tracking and navigation (reaffirm a national adoption INCITS/ISO/IEC 19133-2005 [R2011])

PINS Date:  
Public Review Start: Aug 12, 2016  
Approval Date: Dec 15, 2016  
ISO JTC 1 Adoption


PINS Date:  
Public Review Start: Jun 9, 2017  
Approval Date: Nov 2, 2017  
ISO Adoption


PINS Date:  
Public Review Start: Nov 10, 2017  
Approval Date: Feb 28, 2018  
ISO Adoption


PINS Date:  
Public Review Start: May 15, 2020  
Approval Date: Sep 24, 2020  
ISO Adoption
PINS Date: May 13, 2016
Approval Date: Jun 19, 2017
ISO Adoption

INCITS/ISO 19137:2007 [R2017], Geographic information - Core profile of the spatial schema (reaffirm a national adoption INCITS/ISO 19137:2007 [R2012])
PINS Date: 
Public Review Start: Jun 9, 2017
Approval Date: Nov 2, 2017
ISO Adoption

PINS Date: 
Public Review Start: Jul 27, 2018
Approval Date: Dec 31, 2018
ISO Adoption

PINS Date: 
Public Review Start: Aug 12, 2016
Approval Date: Dec 15, 2016
ISO Adoption

PINS Date: 
Public Review Start: Aug 12, 2016
Approval Date: Dec 15, 2016
ISO Adoption

INCITS/ISO 19144-1:2009 [R2020], Geographic information - Classification systems - Part 1: Classification system structure (reaffirm a national adoption INCITS/ISO 19144-1:2009 [R2015])
PINS Date: 
Public Review Start: Jun 26, 2020
Approval Date: Oct 20, 2020
ISO Adoption

PINS Date: 
Public Review Start: Jul 27, 2018
Approval Date: Dec 31, 2018
ISO Adoption

PINS Date: 
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Approval Date: Dec 31, 2018
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PINS Date: 
Public Review Start: Aug 12, 2016
Approval Date: Dec 15, 2016
ISO Adoption

PINS Date: Apr 3, 2020
Public Review Start: May 15, 2020
Approval Date: Oct 5, 2020
ISO Adoption

INCITS/ISO 19148:2012 [R2017], Geographic information Linear referencing (reaffirm a national adoption INCITS/ISO 19148:2012 [2012])
PINS Date: 
Public Review Start: Jun 9, 2017
Approval Date: Nov 2, 2017
ISO Adoption

PINS Date: 
Public Review Start: Jun 9, 2017
Approval Date: Nov 2, 2017
ISO Adoption
PINS Date: Mar 18, 2016
Approval Date: Apr 27, 2017
ISO Adoption

PINS Date: Apr 3, 2020
Public Review Start: May 15, 2020
Approval Date: Oct 5, 2020
ISO Adoption

PINS Date: Apr 3, 2020
Public Review Start: May 15, 2020
Approval Date: Oct 5, 2020
ISO Adoption

PINS Date:
Public Review Start: Jun 9, 2017
Approval Date: Nov 2, 2017
ISO Adoption

INCITS/ISO 19157:2013 [R2019], Geographic information - Data quality (reaffirm a national adoption INCITS/ISO 19157:2013 [2014])
PINS Date:
Public Review Start: Aug 2, 2019
Approval Date: Nov 22, 2019
ISO Adoption

PINS Date: Apr 3, 2020
Public Review Start: May 15, 2020
Approval Date: Oct 5, 2020
ISO Adoption

PINS Date: Oct 7, 2016
Public Review Start: Nov 18, 2016
Approval Date: Apr 20, 2017
ISO Adoption

PINS Date: Apr 3, 2020
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PINS Date: Jul 27, 2018
Public Review Start: Sep 7, 2018
Approval Date: Mar 8, 2019
ISO Adoption

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Approval Date: Dec 28, 2011
ISO Adoption

PINS Date:
Public Review Start: Sep 2, 2011
Approval Date: Dec 21, 2011
ISO Adoption

INCITS/ISO 3275:1974 [R2089], *Information processing -- Implementation of the 7-bit coded character set and its 7-bit and 8-bit extensions on 3,81 mm magnetic cassette for data interchange* (reaffirm a national adoption INCITS/ISO 3275:1974 [R2013])
PINS Date:
Public Review Start: Jul 27, 2018
Approval Date: Dec 31, 2018
ISO Adoption

PINS Date:
Public Review Start: Jun 26, 2020
Approval Date: Oct 30, 2020
ISO JTC 1 Adoption

PINS Date:
Public Review Start: Jun 26, 2020
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ISO JTC 1 Adoption

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Public Review Start: Jun 26, 2020
Approval Date: Oct 30, 2020
ISO JTC 1 Adoption

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Approval Date: Oct 30, 2020
ISO JTC 1 Adoption

PINS Date:
Public Review Start: Jun 26, 2020
Approval Date: Oct 30, 2020
ISO Adoption

PINS Date:
Public Review Start: Apr 6, 2007
Approval Date: Jul 12, 2007
ISO Adoption

PINS Date:
Public Review Start: Jun 26, 2020
Approval Date: Oct 30, 2020
ISO JTC 1 Adoption
INCITS/ISO 5654-1:1984 [S2020], 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 (stabilized maintenance of INCITS/ISO 5654-1:1984 [R2015])

PINS Date:
Public Review Start:   Jun 26, 2020
Approval Date:   Oct 30, 2020

ISO JTC 1 Adoption

INCITS/ISO 5654-1:1984 [S2020], 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 (stabilized maintenance of INCITS/ISO 5654-1:1984 [R2015])

PINS Date:
Public Review Start:   Jun 26, 2020
Approval Date:   Oct 30, 2020

ISO JTC 1 Adoption


PINS Date:
Public Review Start:   Jul 27, 2018
Approval Date:   Dec 31, 2018

ISO Adoption

INCITS/ISO 6596-1:1985 [S2020], 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 & magnetic characteristics (stabilized maintenance of INCITS/ISO 6596-1:1985 [R2015])

PINS Date:
Public Review Start:   Jun 26, 2020
Approval Date:   Oct 30, 2020

ISO JTC 1 Adoption


PINS Date:
Public Review Start:   Jul 27, 2018
Approval Date:   Dec 31, 2018

ISO Adoption


PINS Date:
Public Review Start:   Jun 26, 2020
Approval Date:   Oct 20, 2020

ISO Adoption


PINS Date:
Public Review Start:   Aug 2, 2019
Approval Date:   Nov 22, 2019

ISO Adoption


PINS Date:
Public Review Start:   Apr 5, 2013
Approval Date:   Jul 11, 2013

ISO Adoption

INCITS/ISO 7065-1:1985 [S2020], Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording,13 262 ftprad, 1,9 tpmm (48 tpi), both sides-Part 1: Dimensional, physical & magnetic characteristics (stabilized maintenance of INCITS/ISO 7065-1:1985 [R2015])

PINS Date:
Public Review Start:   Jun 26, 2020
Approval Date:   Oct 30, 2020

ISO JTC 1 Adoption

INCITS/ISO 7487-2-1985 [S2012], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftpard, 1,9 tpmm (48 tpi), on Both Sides - Part 2: Track Format A (stabilized maintenance of INCITS/ISO 7487-2-1985 (R2007))

PINS Date:
Public Review Start:   Jun 8, 2012
Approval Date:   Aug 23, 2012

ISO JTC 1 Adoption

INCITS/ISO 7487-2-1985 [S2012], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftpard, 1,9 tpmm (48 tpi), on Both Sides - Part 2: Track Format A (stabilized maintenance of INCITS/ISO 7487-2-1985 (R2007))

PINS Date:
Public Review Start:   Jun 8, 2012
Approval Date:   Aug 23, 2012

ISO JTC 1 Adoption


PINS Date:
Public Review Start:   Aug 19, 2011
Approval Date:   Dec 14, 2011

ISO JTC 1 Adoption
INCITS/ISO 8630-1:1987 [S2020], Info 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 & magnetic characteristics (stabilized maintenance of INCITS/ISO 8630-1:1987 [R2015])
PINS Date: 
Public Review Start: Jun 26, 2020
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ISO JTC 1 Adoption

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ISO JTC 1 Adoption

PINS Date: 
Public Review Start: Aug 12, 2016
Approval Date: Nov 10, 2016
ISO JTC 1 Adoption

INCITS/ISO 962:1974 [R2018], Information Processing - Implementation of the 7-Bit Coded Character Set and its 7-Bit and 8-Bit Extensions on 9-Track 12.7 mm (0.5 in) Magnetic Tape (reaffirm a national adoption INCITS/ISO 962:1974 [R2013])
PINS Date: 
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ISO Adoption

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PINS Date: Public Review Start: Aug 2, 2019
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ISO JTC 1 Adoption


PINS Date: Public Review Start: Jul 27, 2018
Approval Date: Dec 31, 2018
ISO JTC 1 Adoption

INCITS/ISO/IEC 11557:1992 [S2018], Information Technology - 3.81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-DC Format Using 60 m and 90 m Length Tapes (stabilized maintenance of INCITS/ISO/IEC 11557-1992 [R2004])

PINS Date: Public Review Start: Oct 17, 2008
Approval Date: Dec 19, 2008
ISO JTC 1 Adoption


PINS Date: Public Review Start: Jun 26, 2020
Approval Date: Oct 30, 2020
ISO JTC 1 Adoption


PINS Date: Public Review Start: Aug 12, 2016
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PINS Date: Public Review Start: Jul 6, 2012
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PINS Date: Jul 27, 2018
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PINS Date: May 29, 2020
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- Public Review Start: Dec 25, 2009
- Approval Date: Feb 18, 2010

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- Public Review Start: May 22, 2020
- Approval Date: Sep 8, 2020

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PINS Date: Public Review Start: Sep 2, 2011 Approval Date: Dec 28, 2011 ISO JTC 1 Adoption

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PINS Date: Public Review Start: Sep 2, 2011 Approval Date: Dec 29, 2011 ISO JTC 1 Adoption

PINS Date: Public Review Start: Sep 2, 2011 Approval Date: Dec 29, 2011 ISO JTC 1 Adoption

PINS Date: Public Review Start: May 22, 2020 Approval Date: Sep 8, 2020

INCITS/ISO/IEC 12246:1993 [S2013], 8 mm wide magnetic tape cartridge dual azimuth format for information interchange - Helical Scan Recording (stabilized maintenance of INCITS/ISO/IEC 12246-1993 (S2008))
PINS Date: Public Review Start: Jun 7, 2013 Approval Date: Oct 14, 2013 ISO JTC 1 Adoption

Provided by American National Standards Institute www.ansi.org Monday, January 4, 2021
PINS Date:
Public Review Start: Jun 7, 2013
Approval Date: Oct 14, 2013
ISO JTC 1 Adoption

INCITS/ISO/IEC 12862:2011 [R2019], Information technology - 120 mm (8.54 Gbytes per side) and 80 mm (2.66 Gbytes per side) DVD recordable disk for dual layer (DVD-R for DL) (reaffirm a national adoption INCITS/ISO/IEC 12862:2011 [2014])
PINS Date:
Public Review Start: Aug 2, 2019
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Public Review Start: Jun 9, 2017
Approval Date: Nov 2, 2017
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INCITS/ISO/IEC 13614:1995 [S2019], Information technology - Interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the SSF method (stabilized maintenance of INCITS/ISO/IEC 13614-1995 (R2004))
PINS Date: Public Review Start: Nov 7, 2008 Approval Date: Feb 2, 2009 ISO JTC 1 Adoption

PINS Date: Public Review Start: Aug 28, 2015 Approval Date: Dec 23, 2015 ISO JTC 1 Adoption

PINS Date: Public Review Start: Aug 26, 2011 Approval Date: Dec 28, 2011 ISO JTC 1 Adoption

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PINS Date: Apr 3, 2020
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Approval Date: Oct 5, 2020
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INCITS/ISO/IEC 14473:1999 [R2018], Information technology -- Office equipment -- Minimum information to be specified for image scanners (reaffirm a national adoption INCITS/ISO/IEC 14473:1999 [R2013])
PINS Date: Jul 27, 2018
Public Review Start: Jul 27, 2018
Approval Date: Dec 31, 2018
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PINS Date: Public Review Start: Jan 30, 2009 Approval Date: Apr 3, 2009 ISO JTC 1 Adoption

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Information technology - Coding of audio-visual objects -
Part 4: Conformance testing - Amendment 9: AVC fidelity
PINS Date: Public Review Start: Aug 2, 2019
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 12: Updated file
format reference software (reaffirm a national adoption
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 13: Geometry
and shadow reference software (reaffirm a national
[R2014])
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 16: Symbolic
Music Representation reference software (reaffirm a national
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 4: IPMPX
reference software extensions (reaffirm a national adoption
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 5: Reference
software extensions for error resilient simple scalable
profile (reaffirm a national adoption INCITS/ISO/IEC 14496-
5:2001/AM5:2004 [R2014])
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 6: Advanced
Video Coding (AVC) and High Efficiency Advanced Audio
Coding (HE AAC) reference software (reaffirm a national
[R2014])
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 7: AFX reference
software extensions (reaffirm a national adoption
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 8: AVC fidelity
range extensions reference software (reaffirm a national
[R2014])
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 9: Morphing &
Textures reference software (reaffirm a national adoption
PINS Date:
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Information technology - Coding of audio-visual objects -
Part 5: Reference software - Amendment 10: Delivery
Media Integration Framework (DMIF) reference software
[R2014])
PINS Date:
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INCITS/ISO/IEC 14496-6:2000 [R2016], Information
technology -- Coding of audio-visual objects -- Part 6:
Delivery Multimedia Integration Framework (DMIF)
(reaffirm a national adoption INCITS/ISO/IEC 14496-6-2000
[R2011])
PINS Date:
Public Review Start: Aug 12, 2016
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(identical national adoption of ISO/IEC 14651:2011/Amd 1:2012)
PINS Date:  Dec 21, 2012  
Public Review Start:  Jan 25, 2013  
Approval Date:  Mar 19, 2013  
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INCITS/ISO/IEC 14651:2016 [2017], Information technology -- International string ordering and comparison -- Method for comparing character strings and description of the common template tailorable ordering  
PINS Date:  Aug 4, 2017  
Public Review Start:  Aug 18, 2017  
Approval Date:  Nov 2, 2017  
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(reaffirm a national adoption INCITS/ISO/IEC 14662:2010 [2014])
PINS Date:  
Public Review Start:  Aug 2, 2019  
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INCITS/ISO/IEC 14750:1999 [R2016], Information Technology - Open Distributed Processing - Interface Definition Language  
(reaffirm a national adoption INCITS/ISO/IEC 14750-1999 [R2011])
PINS Date:  
Public Review Start:  Aug 12, 2016  
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(reaffirm a national adoption INCITS/ISO/IEC 14752-2000 [R2011])
PINS Date:  
Public Review Start:  Aug 12, 2016  
Approval Date:  Nov 22, 2016  
ISO JTC 1 Adoption

INCITS/ISO/IEC 14753:1999 [R2016], Information Technology - Open Distributed Processing - Interface References and Binding  
(reaffirm a national adoption INCITS/ISO/IEC 14753-1999 [R2011])
PINS Date:  
Public Review Start:  Aug 12, 2016  
Approval Date:  Nov 10, 2016  
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INCITS/ISO/IEC 14760:1997 [S2020], Information technology -- Data interchange on 90 mm overwritable and read only optical disk cartridges using phase change -- Capacity: 1.3 Gbytes per cartridge  
(stabilized maintenance of INCITS/ISO/IEC 14760:1997 [R2015])
PINS Date:  
Public Review Start:  Jun 26, 2020  
Approval Date:  Oct 30, 2020  
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INCITS/ISO/IEC 14769:2001 [R2016], Information Technology - Open Distributed Processing - Type Repository Function  
(reaffirm a national adoption INCITS/ISO/IEC 14769-2001 [R2011])
PINS Date:  
Public Review Start:  Aug 12, 2016  
Approval Date:  Nov 10, 2016  
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INCITS/ISO/IEC 14771:1999 [R2016], Information Technology - Open Distributed Processing - Naming Framework  
(reaffirm a national adoption INCITS/ISO/IEC 14771-1999 [R2011])
PINS Date:  
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(reaffirm a national adoption INCITS/ISO/IEC 14772-1:1997 [R2015])
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PINS Date: Aug 11, 2017
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PINS Date: Jun 9, 2017
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PINS Date: Dec 13, 2013
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PINS Date: Public Review Start: Jun 27, 2014 Approval Date: Dec 5, 2014 ISO JTC 1 Adoption

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PINS Date: Jul 27, 2018 Public Review Start: Sep 7, 2018 Approval Date: Dec 31, 2018 ISO JTC 1 Adoption

PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 21, 2019 ISO JTC 1 Adoption

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PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 9, 2020 ISO JTC 1 Adoption

INCITS/ISO/IEC 15286:1999 [S2011], Information technology - 130 mm Rewritable and Read-only Optical Disk Cartridge, Capacity: 5,2 Gigabytes per Cartridge for Information Interchange (stabilized maintenance of INCITS/ISO/IEC 15286-1999 (R2006))
PINS Date: Public Review Start: Sep 2, 2011 Approval Date: Dec 14, 2011 ISO JTC 1 Adoption

PINS Date: Mar 15, 2019 Public Review Start: Apr 26, 2019 Approval Date: Jul 9, 2019 ISO JTC 1 Adoption

INCITS/ISO/IEC 15404:2000 [R2018], Information technology -- Office machines -- Minimum information to be included in specification sheets -- Facsimile equipment (reaffirm a national adoption INCITS/ISO/IEC 15404:2000 [R201x])
PINS Date: Public Review Start: Jul 27, 2018 Approval Date: Dec 31, 2018 ISO JTC 1 Adoption

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INCITS/ISO/IEC 15444-4:2004 [R2018], Information technology - JPEG 2000 image coding system - Part 4: Conformance testing (reaffirm a national adoption)
INCITS/ISO/IEC 15444-4:2004 [R2013])
PINS Date:  
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INCITS/ISO/IEC 15444-6:2013 [2014])
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INCITS/ISO/IEC 15486:1998 [S2020], Information Technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 2,6 Gbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 15486:1998 [R2005])
PINS Date:  
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INCITS/ISO/IEC 15895:1999 [S2020], *Information technology -- Data interchange on 12,7 mm 128-track magnetic tape cartridges -- DLT 3-XT format* (stabilized maintenance of INCITS/ISO/IEC 15895:1999 [R2015])
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INCITS/ISO/IEC 15896:1999 [S2020], *Information technology -- Data interchange on 12,7 mm 208-track magnetic tape cartridges -- DLT 5 format* (stabilized maintenance of INCITS/ISO/IEC 15896:1999 [R2015])
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INCITS/ISO/IEC 17341:2009 [R2019], Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +RW Format - Capacity: 4.7 Gbytes and 1.46 Gbytes per Side (Recording speed up to 4X) (reaffirm a national adoption INCITS/ISO/IEC 17341:2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 21, 2019
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INCITS/ISO/IEC 17342:2004 [S2020], Information Technology - 80 Mm (1.46 Gbytes Per Side) And 120 Mm (4.70 Gbytes Per Side) DVD Re-Recordable Disk (DVD-RW) (stabilized maintenance of INCITS/ISO/IEC 17342:2004 [R2015])
PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 30, 2020 ISO JTC 1 Adoption

INCITS/ISO/IEC 17344:2009 [R2019], Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +R Format - Capacity: 4.7 and 1.46 Gbytes per Side (Recording speed up to 16X) (reaffirm a national adoption INCITS/ISO/IEC 17344:2009 [R2014])
PINS Date: Public Review Start: Aug 2, 2019 Approval Date: Nov 21, 2019 ISO JTC 1 Adoption

INCITS/ISO/IEC 17345:2006 [S2017], Information technology - Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge - First Generation (stabilized maintenance of INCITS/ISO/IEC 17345:2006 [R2012])
PINS Date: Public Review Start: Jun 9, 2017 Approval Date: Dec 6, 2017 ISO JTC 1 Adoption

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PINS Date: Public Review Start: Aug 26, 2011 Approval Date: Dec 28, 2011 ISO JTC 1 Adoption

INCITS/ISO/IEC 17592:2004 [S2020], Information technology - 120 mm (4.7 Gbytes per side) and 80 mm (1.46 Gbytes per side) DVD rewritable disk (DVD-RAM) (stabilized maintenance of INCITS/ISO/IEC 17592:2004 [R2015])
PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Oct 30, 2020 ISO JTC 1 Adoption

INCITS/ISO/IEC 17594:2004 [S2020], Information technology — Cases for 120 mm and 80 mm DVD-RAM disks (stabilized maintenance of INCITS/ISO/IEC 17594:2004 [R2014])
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INCITS/ISO/IEC 18809-2000 [S2016], Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-1 with MIC Format (stabilized maintenance of INCITS/ISO/IEC 18809-2000 [R2011])
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PINS Date: Public Review Start: Apr 5, 2013
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**INCITS/ISO/IEC 29642:2009 [R2019]**, *Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x)* (reaffirm a national adoption INCITS/ISO/IEC 29642:2009 [R2014])

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(identical national adoption of ISO/IEC 30134-5:2017)

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INCITS/ISO/IEC 6596-2-1985 [S2012], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges using Two-Frequency Recording at 7 958 ftpard, 1.9 tpmm (48 tpi), on One Side - Part 2: Track Format (stabilized maintenance of INCITS/ISO/IEC 6596-2-1985 (R2007))
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INCITS/ISO/IEC 7487-1:1993 [S2020], Information technology -- Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftpard, 1,9 tpmm (48 tpi), on both sides -- ISO type 202 -- Part 1: Dimensional, physical and magnetic characteristics (stabilized maintenance of INCITS/ISO/IEC 7487-1:1993 [R2015])
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INCITS/ISO/IEC 7487-3-1986 [S2012], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftpard, 1.9 tpmm (48 tpi), on both sides - Part 3: Track Format B (stabilized maintenance of INCITS/ISO/IEC 7487-3-1986 (R2007))
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INCITS/ISO/IEC 9542:2002 (R2017), Information processing systems -- Telecommunications and information exchange between systems -- End system to Intermediate system routeing exchange protocol for use in conjunction with the Protocol for providing the connectionless-mode network service (ISO 8473)  (reaffirm a national adoption INCITS/ISO/IEC 9542:2002 [R2012])
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<td>Double Race or Bi-Level Swivel and Rigid Industrial Casters (reaffirmation of ANSI/ITSDF B56.11.1-2012)</td>
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<td>ANSI/ITSDF B56.11.5-2014 (R2018)</td>
<td>Measurement of Sound Emitted by Low Lift, High Lift, and Rough Terrain Powered Industrial Trucks (reaffirmation of ANSI/ITSDF B56.11.5-2014)</td>
<td>PINS Date: Mar 23, 2018 Public Review Start: Sep 7, 2018 Approval Date: Dec 19, 2018</td>
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<td>ANSI/ITSDF B56.11.6-2019</td>
<td>Evaluation of Visibility from Powered Industrial Trucks (revision of ANSI/ITSDF B56.11.6-2005 (R2013))</td>
<td>PINS Date: Mar 23, 2018 Public Review Start: May 31, 2019 Approval Date: Aug 6, 2019</td>
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<td>ANSI/ITSDF B56.11.7-2020</td>
<td>Liquefied Petroleum Gas (LPG) Fuel Cylinders (Horizontal or Vertical) Mounting – Liquid Withdrawal – for Powered Industrial Trucks (revision of ANSI/ITSDF B56.11.7-2011)</td>
<td>PINS Date: Nov 11, 2016 Public Review Start: May 22, 2020 Approval Date: Jul 7, 2020</td>
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<td>ANSI/ITSDF B56.1a-2018</td>
<td>Safety Standard Low Lift and High Lift Trucks (addenda to ANSI/ITSDF B56.1-2016)</td>
<td>PINS Date: Mar 23, 2018 Public Review Start: May 18, 2018 Approval Date: Aug 3, 2018</td>
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ANSI/ITSDF B56.8-2019, Safety Standard for Personnel and Burden Carriers (revision of ANSI/ITSDF B56.8-2011)
PINS Date: Sep 18, 2015
Public Review Start: Nov 23, 2018
Approval Date: Apr 26, 2019

PINS Date: Mar 21, 2014
Public Review Start: Nov 16, 2018
Approval Date: Mar 19, 2019

KCMA (Kitchen Cabinet Manufacturers Association)
www.kcma.org

PINS Date: Feb 19, 2016
Approval Date: Oct 21, 2016

LEO (Leonardo Academy Inc.)
www.leonardoacademy.org

ANSI/LEO 4000-2015, LEO-4000 American National Standard for Sustainable Agriculture (new standard)
PINS Date: Nov 28, 2008
Public Review Start: Apr 3, 2015
Approval Date: Nov 3, 2015

ANSI/LEO 5000-2011, LEO 5000 - Standard for Emissions Inventories, Offsets and Reduction Credits (new standard)
PINS Date: Jun 23, 2006
Public Review Start: Apr 22, 2011
Approval Date: Aug 9, 2011

ANSI/LEO 8000-2011, Standard for Sustainable Electronic Gaming Machines (new standard)
PINS Date: Nov 14, 2008
Public Review Start: Apr 1, 2011
Approval Date: Jul 15, 2011

LIA (ASC Z136) (Laser Institute of America)
www.laserinstitute.org

PINS Date: Jun 8, 2007
Public Review Start: Jun 14, 2013
Approval Date: Dec 10, 2013

ANSI Z136.3-2018, Standard for Safe Use of Lasers in Health Care (revision of ANSI Z136.3-2011)
PINS Date: Dec 21, 2012
Public Review Start: Jul 7, 2017
Approval Date: May 25, 2018

ANSI Z136.5-2020, Standard for Safe Use of Lasers in Educational Institutions (new standard)
PINS Date: Nov 22, 2013
Public Review Start: Oct 4, 2019
Approval Date: May 19, 2020

ANSI Z136.6-2015, Standard for Safe Use of Lasers Outdoors (revision of ANSI Z136.6-2005)
PINS Date: Apr 27, 2007
Public Review Start: Jan 2, 2015
Approval Date: Oct 5, 2015

PINS Date: Feb 3, 2012
Public Review Start: Oct 4, 2019
Approval Date: Jul 28, 2020

ANSI Z136.8-2021, Standard for Safe Use of Lasers in Research, Development or Testing (revision of ANSI Z136.8-2012)
PINS Date: Nov 22, 2013
Public Review Start: Dec 20, 2019
Approval Date: Nov 16, 2020

ANSI Z136.9-2013, Standard for Safe Use of Lasers in Manufacturing Environments (new standard)
PINS Date: Nov 10, 2006
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PINS Date: Dec 22, 2017
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ANSI MH24.2-2019, Power-Operated Vertical Carousels and Vertical Lift Modules (revision of ANSI MH24.2-2016)
PINS Date: Jun 16, 2017
Public Review Start: Jan 25, 2019
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PINS Date: Nov 28, 2014
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Public Review Start: May 18, 2018
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ANSI MH29.1-2020, Safety Requirements for Industrial Scissors Lifts (revision of ANSI MH29.1-2012)
PINS Date: Dec 22, 2017
Public Review Start: Apr 17, 2020
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ANSI MH29.2-2020, Safety Requirements for Industrial Tilters (new standard)
PINS Date: Jul 27, 2018
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PINS Date: Oct 5, 2012
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Public Review Start: Jul 18, 2014
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ANSI/MH32.1-2018, Stairs, Ladders, and Open-Edge Guards for Use with Material Handling Structures (new standard)
PINS Date: May 11, 2018
Public Review Start: Jun 22, 2018
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PINS Date: Mar 2, 2018
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PINS Date: Dec 21, 2018
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Public Review Start: Feb 9, 2018
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PINS Date: Jun 16, 2017
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ANSI MH1-2019, Pallets, Slip Sheets, and Other Bases for Unit Loads (revision, redesignation and consolidation of ANSI MH1-2016, ANSI MH1.14-2016)
PINS Date:
Public Review Start: Aug 16, 2019
Approval Date: Nov 19, 2019

PINS Date:
Public Review Start: Feb 9, 2018
Approval Date: Sep 6, 2018

ANSI MH10.8.13-2016, Material Handling - Label testing procedures for pressure-sensitive adhesive labels to be used for bar codes, other markings, and as carriers for other AIDC media (new standard)
PINS Date: Feb 1, 2008
Public Review Start: May 1, 2015
Approval Date: May 12, 2016

PINS Date:
Public Review Start: Feb 9, 2018
Approval Date: Sep 6, 2018

ANSI MH10.8.2-2016, Data Identifier and Application Identifier Standard (revision of ANSI MH10.8.2-2010)
PINS Date:
Public Review Start: Jan 22, 2016
Approval Date: Jun 10, 2016

ANSI MH10.8.3-2002 (R2012), Standard for Material Handling - Syntax for High Capacity ADC Media (new standard)
PINS Date:
Approval Date: Nov 21, 2012

PINS Date: Apr 18, 2014
Public Review Start: Jul 8, 2016
Approval Date: Feb 14, 2017
### ANSI/MSS SP-114-2018, Corrosion Resistant Pipe Fittings, Threaded and Socket-Welding, Class 150 and 1000 (revision of ANSI/MSS SP-114-2007)
- **PINS Date:** Nov 20, 2015
- **Public Review Start:** Feb 5, 2016
- **Approval Date:** Nov 16, 2018

### ANSI/MSS SP-122-2017, Plastic Industrial Ball Valves (new standard)
- **PINS Date:** Jul 15, 2016
- **Public Review Start:** Aug 18, 2017
- **Approval Date:** Nov 20, 2017

### ANSI/MSS SP-134-2012, Valves for Cryogenic Service, including Requirements for Body/Bonnet Extensions (new standard)
- **PINS Date:** Sep 20, 2013
- **Public Review Start:** Aug 22, 2014
- **Approval Date:** Oct 12, 2015

### ANSI/MSS SP-135-2016, High Pressure Knife Gate Valves (new standard)
- **PINS Date:** Jul 24, 2015
- **Public Review Start:** Oct 30, 2015
- **Approval Date:** Apr 12, 2016

### ANSI/MSS SP-138-2014, Quality Standard Practice for Oxygen Cleaning of Valves and Fittings (new standard)
- **PINS Date:** Apr 1, 2011
- **Public Review Start:** Jul 26, 2013
- **Approval Date:** Jul 29, 2014

### ANSI/MSS SP-144-2020, Pressure-Seal Bonnet Valves (revision of ANSI/MSS SP-144-2013)
- **PINS Date:** Jan 3, 2020
- **Public Review Start:** May 22, 2020
- **Approval Date:** Jul 7, 2020

- **PINS Date:** Jun 9, 2017
- **Public Review Start:** Jul 28, 2017
- **Approval Date:** Mar 29, 2018

### ANSI/MSS SP-44-2019, Steel Pipeline Flanges (revision of ANSI/MSS SP-44-2016)
- **PINS Date:** Aug 30, 2019
- **Public Review Start:** Feb 21, 2020
- **Approval Date:** Apr 10, 2020

- **PINS Date:** Apr 2, 2010
- **Public Review Start:** Feb 18, 2011
- **Approval Date:** Aug 26, 2011

- **PINS Date:** Oct 18, 2013
- **Public Review Start:** Dec 22, 2017
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### ANSI/MSS SP-96-2017, Terminology for Valves, Fittings, and Their Related Components (revision of ANSI/MSS SP-96-2011)
- **PINS Date:** May 6, 2016
- **Public Review Start:** Oct 14, 2016
- **Approval Date:** Jan 6, 2017

### MTConnect (MTConnect Institute)
http://www.amtonline.org

### ANSI/MTC1.4-2018, MTConnect Standard V1.4 (new standard)
- **PINS Date:** May 25, 2018
- **Public Review Start:** Jul 13, 2018
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MTS (Institute for Market Transformation to Sustainability)
www.sustainableproducts.com

PINS Date: Jan 14, 2011
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NAAMM (National Association of Architectural Metal Manufacturers)
www.naamm.org

PINS Date: Dec 3, 2010
Public Review Start: Aug 5, 2011
Approval Date: Feb 23, 2012

ANSI/NAAMM HMMA 801-2012 (R2018), Glossary of Terms for Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 801-2012)
PINS Date: May 5, 2017
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Approval Date: Jun 29, 2018

PINS Date: Nov 19, 2010
Public Review Start: Feb 17, 2017
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ANSI/NAAMM HMMA 841-2013 (R2019), Tolerances and Clearances for Commercial Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 841-2013)
PINS Date: Mar 23, 2018
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PINS Date: Mar 23, 2018
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ANSI/NAAMM HMMA 866-2012 (R2018), Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 866-2012)
PINS Date: May 5, 2017
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PINS Date: May 9, 2014
Public Review Start: Apr 29, 2016
Approval Date: Sep 7, 2017

PINS Date: May 9, 2014
Public Review Start: Mar 15, 2019
Approval Date: Jun 3, 2019

ANSI/NAAMM MBG 534-2014, Metal Bar Grating Engineering Design Manual (new standard)
PINS Date: Nov 19, 2010
Public Review Start: Feb 1, 2013
Approval Date: Sep 30, 2014

NACE (NACE International, The Worldwide Corrosion Authority)
www.nace.org

PINS Date: Jun 26, 2015
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Approval Date: Jan 20, 2016
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PINS Date: Oct 2, 2015
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Approval Date: Mar 12, 2015
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PINS Date: Mar 7, 2014
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Approval Date: Mar 4, 2016
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ANSI/NACE SP0502-2010, Pipeline External Corrosion Direct Assessment Methodology (revision of ANSI/NACE SP0502-2002 (R2008))
PINS Date: Oct 16, 2009
Public Review Start: May 7, 2010
Approval Date: Dec 3, 2010

PINS Date: Sep 11, 2015
Approval Date: Jan 10, 2018

ANSI/NACE Standard MR0103-2012, Materials Resistant to Sulfide Stress Cracking in Corrosive Petroleum Refining Environments (new standard)
PINS Date: Jul 1, 2011
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- Approval Date: Jun 29, 2016

NACF (North American Crossbow Federation)
www.northamericancrossbowfederation.com

- PINS Date: Mar 2, 2018
- Public Review Start: Jul 13, 2018
- Approval Date: Dec 17, 2018

NALFA (North American Laminate Flooring Association)
www.nalfa.com

- PINS Date: Aug 25, 2017
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- Public Review Start: Aug 31, 2018
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NAPSA (North American Power Sweeping Association)
www.PowerSweeping.org

- PINS Date: Aug 24, 2018
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NASBLA (National Association of State Boating Law Administrators)
www.nasbla.org

- PINS Date: Feb 6, 2015
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- Approval Date: Sep 28, 2017

- PINS Date: Jul 24, 2015
- Public Review Start: Dec 2, 2016
- Approval Date: Feb 24, 2017

ANSI/NASBLA 103-2016, *Basic Boating Education - Power* (new standard)
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- Approval Date: Nov 18, 2015

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NASPO  (North American Security Products Organization)
www.naspo.info

PINS Date: Mar 4, 2016
Public Review Start: Nov 23, 2018
Approval Date: Apr 9, 2019

ANSI/NASPO IDV-2018, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity (new standard)
PINS Date: Mar 24, 2017
Public Review Start: Nov 10, 2017
Approval Date: Mar 8, 2018

PINS Date: Jun 6, 2014
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ANSI/NASPO SD 01-2014, Minimum security requirements for security documents (new standard)
PINS Date: Nov 11, 2011
Public Review Start: Jul 4, 2014
Approval Date: Sep 24, 2014

NCMA  (National Contract Management Association)
www.ncmahq.org

PINS Date: Oct 26, 2018
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NBBPVI  (National Board of Boiler and Pressure Vessel Inspectors)
www.nationalboard.org

PINS Date: Public Review Start: Aug 26, 2016
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NCPDP  (National Council for Prescription Drug Programs)
www.ncpdp.org

PINS Date: Public Review Start: Dec 14, 2012
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ANSI/NCPDP BUS v4.0-2020, NCPDP Billing Unit Standard v4.0 (revision and redesignation of ANSI/NCPDP BUS V3.1)
PINS Date: Jul 24, 2020 Public Review Start: Sep 11, 2020 Approval Date: Dec 18, 2020

ANSI/NCPDP FB v4.1-2013, NCPDP Formulary and Benefit Standard v4.1-201x (revision and redesignation of ANSI/NCPDP FB v4.0-2013)
PINS Date: Public Review Start: Jun 14, 2013 Approval Date: Oct 3, 2013

ANSI/NCPDP FB v4.2-2014, NCPDP Formulary and Benefit Standard v4.2-201x (revision and redesignation of ANSI/NCPDP FB v4.1-2013)
PINS Date: Public Review Start: May 30, 2014 Approval Date: Oct 6, 2014
ANSI/NCPDP FB v4.3-2015, NCPDP Formulary and Benefit Standard v4.3 (revision and redesignation of ANSI/NCPDP FB v4.2-2014)
PINS Date:
Public Review Start: Sep 5, 2014
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ANSI/NCPDP FB v4.4-2015, NCPDP Formulary and Benefit Standard v44 (revision and redesignation of ANSI/NCPDP FB v4.3-2015)
PINS Date:
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ANSI/NCPDP FB v50-2016, NCPDP Formulary and Benefit Standard v50 (revision and redesignation of ANSI/NCPDP FB v44-2015)
PINS Date:
Approval Date: Nov 8, 2016

ANSI/NCPDP FB v51-2017, NCPDP Formulary and Benefit Standard v51 (revision and redesignation of ANSI/NCPDP FB v50-2016)
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ANSI/NCPDP Medical Rebate Standard v02.01-2013, NCPDP Medical Rebate Data Submission Standard v02.01 (revision and redesignation of ANSI/NCPDP Medical Rebate Standard v01.00-2011)
PINS Date:
Public Review Start: Dec 14, 2012
Approval Date: Apr 10, 2013

ANSI/NCPDP Medical Rebate Standard v02.02-2014, NCPDP Medical Rebate Data Submission Implementation Guide v02.02-201x (revision and redesignation of ANSI/NCPDP Medical Rebate Standard v02.01-2013)
PINS Date:
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ANSI/NCPDP MR v06.01-2013, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v06.01-201x (revision and redesignation of ANSI/NCPDP MR v06.00-2013)
PINS Date:
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Approval Date: Oct 17, 2013

ANSI/NCPDP MR v07.00-2014, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.00-201x (revision and redesignation of ANSI/NCPDP MR v06.01-2013)
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ANSI/NCPDP MR v07.01-2014, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard (revision and redesignation of ANSI/NCPDP MR v07.00-2014)
PINS Date: Public Review Start: Dec 6, 2013 Approval Date: Apr 22, 2014

ANSI/NCPDP MR v07.02-2018, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.02-2018 (revision and redesignation of ANSI/NCPDP MR v07.01-2014)
PINS Date: Public Review Start: Sep 8, 2017 Approval Date: Jan 24, 2018

ANSI/NCPDP MR v07.03-2019, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.03 (revision and redesignation of ANSI/NCPDP MR v07.02-2018)
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ANSI/NCPDP Product Identifier v1.0-2014, NCPDP Product Identifier Standard v1.0 (new standard)
PINS Date: Public Review Start: May 30, 2014
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ANSI/NCPDP SC 2015071-2015, NCPDP SCRIPT Standard 2015071 (revision and redesignation of NCPDP SC WG110064201xxx)
PINS Date:
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ANSI/NCPDP SC 20130401-2013, NCPDP SCRIPT Standard 20130401 (revision of BSR/NCPDP SC WG110052201xxx#)
PINS Date:
Public Review Start:   Dec 14, 2012
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ANSI/NCPDP SC 2013101-2013, NCPDP SCRIPT Standard 2013101 (revision and redesignation of ANSI/NCPDP SC Standard 20130401-2013)
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ANSI/NCPDP SC 2013012-2013, NCPDP SCRIPT Standard 2013012 (revision and redesignation of ANSI/NCPDP SC 2013011-2013)
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PINS Date:
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SCRIPT Standard 2020011 (revision and redesignation of
ANSI/NCPDP Specialized Standard 2019071-2019)
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ANSI/NCPDP SC v2020101)
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BSR/NCPDP Specialized Standard MC000005201xxx#,
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redesignation of ANSI/NCPDP Specialized, Standard
WG110051201xxx#))
PINS Date:
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NCPDP Specialized Standard 2013071 (revision and
redesignation of BSR/NCPDP Specialized Standard
MC000005201xxx#)
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NCPDP Specialized Standard 2013101 (revision and
redesignation of ANSI/NCPDP Specialized Standard
WG110053201xxx#)
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NCPDP Specialized Standard 2014072 (revision and redesignation of NCPDP Specialized Standard WG110057201xxx#)
PINS Date:
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PINS Date:
Public Review Start:  May 30, 2014
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ANSI/NCPDP Specialized Standard 2016041-2016,
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NCPDP Specialized Standard 2017071 (revision and redesignation of ANSI/NCPDP Specialized Standard 2013011-2013)
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PINS Date:
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PINS Date:
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<td>ANSI/NCPDP State Medicaid Provider File Standard v10</td>
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<td>ANSI/NCPDP TC vE.1-2013</td>
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<td>ANSI/NCPDP TC vE.4-2014</td>
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ANSI/NCPDP TC vE7-2015, NCPDP Telecommunication Standard vE7 (revision and redesignation of ANSI/NCPDP TC vE6-2014)
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PINS Date: Public Review Start: Sep 11, 2015 Approval Date: Mar 4, 2016

ANSI/NCPDP TC vE9-2016, NCPDP Telecommunication Standard vE9 (revision and redesignation of ANSI/NCPDP TC vE8-2016)
PINS Date: Public Review Start: Mar 4, 2016 Approval Date: Oct 11, 2016

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NCSLI (ASC Z540) (National Conference of Standards Laboratories)  www.ncsli.org

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NEBB (National Environmental Balancing Bureau)  www.nebb.org

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NECA (National Electrical Contractors Association)  www.neca-neis.org

ANSI/NECA 1-2006 (R2015), Standard for Good Workmanship in Electrical Construction (reaffirmation of ANSI/NECA 1-2006 (R2010))
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NEMA (ASC C12) (National Electrical Manufacturers Association)
www.nema.org

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ANSI C12.11-2006 (R2019), Instrument Transformers for Revenue Metering 10kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV) (reaffirmation of ANSI C12.11-2006 (R2014))
PINS Date:
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ANSI C12.18-2006 (R2015), Protocol Specification for ANSI Type 2 Optical Port (reaffirmation of ANSI C12.18-2006)
PINS Date:
Public Review Start: Jun 10, 2016
Approval Date: Aug 23, 2016

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Public Review Start: Feb 14, 2014
Approval Date: Oct 2, 2014

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PINS Date: Nov 27, 2015
Approval Date: Jan 24, 2017

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Public Review Start: Apr 17, 2020
Approval Date: Jun 18, 2020

ANSI C12.6-1987 (R2016), Phase-Shifting Devices Used In Metering, Marking and Arrangement of Terminals (reaffirmation of ANSI C12.6-1987 (R2011))
PINS Date: Jun 10, 2016
Public Review Start: Aug 12, 2016
Approval Date: Jan 12, 2017

ANSI C12.7-2005 (R2014), Requirements for Watthour Meter Sockets (reaffirmation of ANSI C12.7-2005)
PINS Date: Aug 3, 2012
Public Review Start: Feb 1, 2013
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PINS Date: Feb 6, 2009
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Approval Date: May 19, 2011

PINS Date: Aug 3, 2012
Public Review Start: May 30, 2014
Approval Date: Sep 17, 2014
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ANSI IEC 62056-6-2 ED3-2019, *Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 6-2: COSEM Interface Classes* (identical national adoption of IEC 62056-6-2 ED3)

- PINS Date: Apr 20, 2018
- Public Review Start: Feb 8, 2019
- Approval Date: Jul 8, 2019

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- PINS Date: Apr 20, 2018
- Public Review Start: Feb 8, 2019
- Approval Date: Jul 8, 2019

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- PINS Date: Apr 20, 2018
- Public Review Start: Feb 8, 2019
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IEC Adoption


- PINS Date: Apr 20, 2018
- Public Review Start: Feb 8, 2019
- Approval Date: Jul 8, 2019

IEC Adoption

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- PINS Date: Apr 20, 2018
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IEC Adoption

NEMA (ASC C136) (National Electrical Manufacturers Association)

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- PINS Date: Aug 7, 2015
- Public Review Start: Jun 16, 2017
- Approval Date: Oct 27, 2017

ANSI C136.11-2011 (R2016), *Standard for Roadway and Area Lighting Equipment - Multiple Sockets* (reaffirmation of ANSI C136.11-2011)

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- PINS Date: Apr 26, 2019
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- PINS Date: Apr 26, 2019
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- Approval Date: Jul 9, 2020
PINS Date: Nov 22, 2019
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ANSI C136.16-2019, ANSI for Roadway and Area Lighting Equipment - Post Top–Mounted Luminaires (revision of ANSI C136.16-2014)
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ANSI C136.24-2020, For Roadway and Area Lighting Equipment - Nonlocking (Button) Type Photocontrols (revision of ANSI C136.24-2005 (R2010))
PINS Date: Jul 11, 2014
Public Review Start: Jan 17, 2020
Approval Date: Feb 24, 2020

ANSI C136.25-2019, Ingress Protection (Resistance to Dust, Solid Objects, and Moisture) for Luminaire Enclosures (revision of ANSI C136.25-2013)
PINS Date: Dec 28, 2018
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PINS Date: Jan 16, 2009
Public Review Start: Sep 6, 2013
Approval Date: Dec 5, 2013

ANSI C136.42-2018, Standard for Roadway and Area Lighting Equipment - SSL Cobra Head Retrofit Mechanical and Electrical Interchangeability (new standard)
PINS Date: Dec 30, 2011
Public Review Start: Nov 23, 2018
Approval Date: Feb 13, 2019

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ANSI C136.46-2020, Concrete Lighting Poles (revision of ANSI C136.46-2013)
PINS Date: Aug 23, 2019
Public Review Start: Apr 10, 2020
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ANSI C136.47-2010 (R2015), Standard for Roadway and Area Lighting Equipment - Steel Roadway and Area Lighting Poles (reaffirmation and redesignation of ANSI C136.36C-2010)
PINS Date: Public Review Start: Jan 23, 2015
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PINS Date: Nov 1, 2013
Public Review Start: Apr 13, 2018
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ANSI C136.49-2016, Roadway and Area Lighting Equipment - Plasma Lighting (new standard)
PINS Date: Nov 1, 2013
Public Review Start: Jan 22, 2016
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ANSI C136.5-1989 (S2019), Film Cutouts (stabilized maintenance of ANSI C136.5-1989 (R2013))
PINS Date: Public Review Start: Dec 7, 2018
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ANSI C136.53-2017, For Roadway and Area Lighting Equipment Enclosed Pendant Mounted Luminaires (new standard)
PINS Date: Aug 26, 2016
Public Review Start: Sep 29, 2017
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PINS Date: Jul 6, 2018
Public Review Start: Mar 22, 2019
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PINS Date: Public Review Start: Dec 15, 2017
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ANSI C136.9-2004 (R2018), For Roadway and Area Lighting Equipment Socket Support Assemblies for Metal Heads Mechanical Interchangeability (reaffirmation of ANSI C136.9-2004 (R2012))
PINS Date: Public Review Start: Dec 15, 2017
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BSR C136.52-202x, Standard For Roadway and Area Lighting Equipment LED Drivers with integral Revenue Grade Energy Measurement Means (new standard)
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NEMA (ASC C137) (National Electrical Manufacturers Association)
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ANSI C137.0-2017, Standard for Lighting Systems Terms and Definitions (new standard)
PINS Date: Jan 6, 2017
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ANSI C137.2-2019, Standard for Lighting Systems - Cybersecurity Requirements for Lighting Systems for Parking Facilities (new standard)
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ANSI C137.4-2019, Standard for Digital Interface with Auxiliary Power for Devices (new standard)
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NEMA (ASC C18) (National Electrical Manufacturers Association)
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PINS Date: Apr 15, 2016
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NEMA (ASC C29) (National Electrical Manufacturers Association )
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ANSI C29.11-2020, Composite Insulators Test Methods (revision of ANSI C29.11-2012)
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PINS Date: Feb 2, 2018
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PINS Date: Aug 3, 2012
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PINS Date: Feb 2, 2018
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ANSI C29.2A-2020, Wet Process Porcelain and Toughened Glass Distribution Suspension Type (revision of ANSI C29.2A-2013)
PINS Date: Mar 8, 2013
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Approval Date: May 30, 2013

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PINS Date: Mar 8, 2013
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PINS Date: Jul 24, 2015
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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NEMA (ASC C37) (National Electrical Manufacturers Association )
www.nema.org

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PINS Date: Jul 3, 2015
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PINS Date: Mar 20, 2015
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PINS Date: Feb 28, 2020
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PINS Date: Jul 24, 2009
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PINS Date: May 11, 2018
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PINS Date: Jun 25, 2010
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ANSI/NEMA MG 1-2016, Motors and Generators (revision of ANSI/NEMA MG-1-2012)
PINS Date: Sep 15, 2017
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ANSI C78.1401-2004 (R2016), Dimensions for Projection Lamps - Double-Contact, Medium Ring (Special B), Base-up Type (reaffirmation of ANSI C78.1401-2004 (R2009))
PINS Date: Public Review Start: Oct 16, 2015
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ANSI C78.1402-2004 (S2018), Standard For Electric Lamps -- Dimensions for Projection Lamps G17q and GX17q Based Four-pin, Prefocus, for Base-down Operation (stabilized maintenance of ANSI C78.1402-2004 (R2011))
PINS Date: Public Review Start: Oct 20, 2017
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ANSI C78.1403-1997 (S2018), Standard for Electric Lamps--Tungsten Halogen Lamps with 6.35, GX6.35 and GY6.35 Bases (stabilized maintenance of ANSI C78.1403-1997 (R2011))
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ANSI C78.1406-2004 (S2020), For Electric Lamps Electric Lamps – P28 Single-Contact Medium Prefocus Based Projection Lamps for Base-Down Operation - Dimensions (stabilized maintenance of ANSI C78.1406-2004 (R2015))
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ANSI C78.1407-2004 (S2020), For Electric Lamps Electric Lamps – Condenser-Reflector, Four-Pin Prefocus-Base Projection Lamps - Dimensions (stabilized maintenance of ANSI C78.1407-2004 (R2015))
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ANSI C78.1408-2004 (S2020), For Electric Lamps Electric Lamps – CBA Projection Lamp  (stabilized maintenance of ANSI C78.1408-2004 (R2015))
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ANSI C78.1420-1997 (R2016), Slide Projector Lamps, Condensing, Dichroic, 1.65-in. (42 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GX5.3 Bases  (reaffirmation of ANSI C78.1430-1997 (R2009))
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ANSI C78.1431-1997 (R2016), Slide Projector Lamps, Condensing, Dichroic, Two-inch (51 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GV 5.3 Bases  (reaffirmation of ANSI C78.1431-1997 (R2009))
PINS Date:  
Approval Date:  Mar 2, 2016

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PINS Date:  
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ANSI C78.1433-2001 (S2018), Standard Electric Lamps Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX5.3 Bases  (stabilized maintenance of ANSI C78.1433-2001 (R2011))
PINS Date:  
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ANSI C78.1434-2001 (S2018), Standard Electric Lamps Condensing Dichroic Coated Integral Reflector Side Pin Tungsten Halogen Projection Lamps with GX7.9 Bases  (stabilized maintenance of ANSI C78.1434-2001 (R2011))
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ANSI C78.1451-2002 (S2018), Standard For Electric Lamps–Use of Protective Shields with Tungsten-Halogen LampsCautionary Notice  (stabilized maintenance of ANSI C78.1451-2002 (R2011))
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ANSI C78.1452-2004 (S2020), For Electric Lamps – Projection Lamps – Vocabulary (stabilized maintenance of ANSI C78.1452-2004 (R2015))
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ANSI C78.1460-2004 (S2020), For Electric Lamps Single-Ended Tungsten-Halogen Lamps G29.5 Base, T6 Bulb, 36.5mm LCL, 76.2mm MOL with Proximity Reflector (stabilized maintenance of ANSI C78.1460-2004 (R2015))
PINS Date: Public Review Start: May 29, 2020 Approval Date: Sep 28, 2020

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PINS Date: Public Review Start: Apr 8, 2016 Approval Date: Jun 29, 2016

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ANSI C78.21-2011 (R2016), Incandescent lamps: PAR and R Shapes (reaffirmation of ANSI C78.21-2011)
PINS Date: Public Review Start: May 6, 2016 Approval Date: Aug 23, 2016

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PINS Date: Public Review Start: Oct 20, 2017 Approval Date: Feb 15, 2018

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PINS Date: Public Review Start: Oct 20, 2017 Approval Date: Feb 15, 2018

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PINS Date: Public Review Start: Feb 9, 2018 Approval Date: Jun 8, 2018

ANSI C78.370-1997 (S2018), Standard for electric lamps - Method of Designation for Electric Lamps - Photographic, Stage and Studio (stabilized maintenance of ANSI C78.370-1997 (R2011))
PINS Date: Public Review Start: Oct 20, 2017 Approval Date: Feb 15, 2018

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PINS Date: Aug 8, 2014
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PINS Date: Oct 7, 2016
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PINS Date: Public Review Start: May 29, 2020
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ANSI C78.380-2016, ANSI for electric lamps: High-Intensity Discharge Lamps, Method of Designation (revision of ANSI C78.380-2007 (R2010))
PINS Date: Dec 18, 2015
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ANSI C78.391-2004 (R2016), Characteristics of Subminiature Lamps of T1 and T1-3/4 Shapes (reaffirmation of ANSI C78.391-2009)
PINS Date: Public Review Start: Oct 16, 2015
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ANSI C78.40-2016, Standard - Electric Lamps: Specifications for Mercury Lamps (revision of ANSI C78.40-2011)
PINS Date: Jan 1, 2016
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ANSI C78.41-2016, Electric lamps: Guidelines for Low Pressure Sodium Lamps (revision of ANSI C78.41-2006 (R2010))
PINS Date: Dec 18, 2015
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PINS Date: Public Review Start: Oct 16, 2015
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ANSI C78.43-2017, for Electric Lamps - Single-Ended Metal Halide Lamps (revision and redesignation of ANSI ANSLG C78.43-2013)
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ANSI C78.45-2016, Self-ballasted Mercury Lamps (revision and redesignation of ANSI ANSLG C78.45-2007 (R2010))
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ANSI C78.5-2017, Standard For Electric Lamps - Specifications for Performance of Self-ballasted Compact Fluorescent Lamps (revision of ANSI C78.5-2003 (R2015))
PINS Date: Dec 25, 2015
Public Review Start: May 26, 2017
Approval Date: Dec 21, 2017

ANSI C78.50-2016, Electric Lamps - Assigned LED Lamp Codes (revision of ANSI C78.50-2014)
PINS Date: May 6, 2016
Public Review Start: Jun 24, 2016
Approval Date: Aug 23, 2016

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PINS Date: May 2, 2014
Public Review Start: May 6, 2016
Approval Date: Aug 23, 2016

PINS Date: Aug 29, 2014
Public Review Start: Sep 16, 2016
Approval Date: Feb 2, 2017

ANSI C78.53-2019, ANSI For Electric Lamps, Performance Specifications for Direct Replacement LED (Light Emitting Diode) Lamps (new standard)
PINS Date: Sep 5, 2014
Public Review Start: Apr 5, 2019
Approval Date: May 23, 2019

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PINS Date: Jan 5, 2018
Public Review Start: Oct 5, 2018
Approval Date: Jan 11, 2019

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PINS Date: Jun 14, 2019
Public Review Start: Jan 31, 2020
Approval Date: Mar 27, 2020

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Approval Date: Mar 30, 2016
IEC Adoption

PINS Date:
Public Review Start: Feb 9, 2018
Approval Date: Apr 17, 2018
IEC Adoption

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PINS Date:
Public Review Start: Feb 9, 2018
Approval Date: Jun 8, 2018
IEC Adoption
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PINS Date: Public Review Start: Feb 9, 2018 Approval Date: Jun 8, 2018
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PINS Date: Public Review Start: Mar 11, 2016 Approval Date: Jul 7, 2016
IEC Adoption

PINS Date: Jun 30, 2017 Public Review Start: Feb 9, 2018 Approval Date: Apr 25, 2018
IEC Adoption

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PINS Date: Jun 30, 2017 Public Review Start: Feb 9, 2018 Approval Date: Apr 25, 2018
IEC Adoption

PINS Date: Dec 18, 2015 Public Review Start: Apr 8, 2016 Approval Date: Jul 1, 2016
IEC Adoption

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PINS Date: Public Review Start: Jul 12, 2019 Approval Date: Jan 17, 2020

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PINS Date: Jan 30, 2015 Public Review Start: Apr 8, 2016 Approval Date: Jun 29, 2016
IEC Adoption

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PINS Date: Public Review Start: Jun 17, 2016 Approval Date: Aug 23, 2016
IEC Adoption

PINS Date: Public Review Start: May 29, 2020 Approval Date: Sep 28, 2020
IEC Adoption

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PINS Date: Public Review Start: May 29, 2020 Approval Date: Sep 28, 2020
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PINS Date: Public Review Start: Feb 9, 2018 Approval Date: Jun 8, 2018
IEC Adoption
NEMA (ASC C8) (National Electrical Manufacturers Association)
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PINS Date: May 18, 2018
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Approval Date: Oct 1, 2020

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PINS Date: May 26, 2017
Public Review Start: Jun 9, 2017
Approval Date: Sep 20, 2018

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PINS Date: Apr 24, 2015
Public Review Start: Jul 3, 2015
Approval Date: Jul 7, 2016

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PINS Date: Mar 6, 2015
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Approval Date: Feb 23, 2016

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PINS Date: Sep 9, 2016
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Approval Date: Nov 5, 2013

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PINS Date: Jan 23, 2015
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Approval Date: May 4, 2016

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PINS Date: Mar 6, 2015
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Approval Date: May 19, 2016

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PINS Date: Apr 22, 2016
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PINS Date: Apr 15, 2016
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PINS Date: Sep 7, 2012
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PINS Date: Oct 25, 2013
Public Review Start: Dec 6, 2013
Approval Date: Apr 15, 2014

PINS Date: Jun 16, 2017
Public Review Start: Aug 18, 2017
Approval Date: Dec 6, 2017

PINS Date: Mar 15, 2019
Public Review Start: Aug 2, 2019
Approval Date: Feb 7, 2020

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PINS Date: Jan 27, 2012
Public Review Start: May 24, 2013
Approval Date: Oct 1, 2013

PINS Date: Nov 22, 2013
Public Review Start: Sep 12, 2014
Approval Date: Oct 31, 2014

PINS Date: Aug 2, 2019
Public Review Start: Jun 12, 2020
Approval Date: Sep 22, 2020

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PINS Date: May 18, 2018
Public Review Start: Jul 26, 2019
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Public Review Start: Dec 6, 2013
Approval Date: Feb 13, 2015

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Public Review Start: Dec 6, 2013
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PINS Date: Oct 25, 2013
Public Review Start: Nov 21, 2014
Approval Date: Jan 8, 2015

PINS Date: Apr 24, 2015
Public Review Start: Nov 4, 2016
Approval Date: Feb 23, 2017
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www.nema.org

ANSI C80.1-2020, Electric Rigid Steel Conduit (revision of ANSI C80.1-2015)  
PINS Date: May 3, 2019  
Public Review Start: Oct 9, 2020  
Approval Date: Dec 29, 2020

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PINS Date: May 3, 2019  
Public Review Start: Oct 9, 2020  
Approval Date: Dec 29, 2020

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PINS Date: Jun 12, 2009  
Public Review Start: Mar 16, 2018  
Approval Date: Jun 7, 2018

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www.nema.org

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PINS Date: Jun 30, 2017  
Public Review Start: Dec 7, 2018  
Approval Date: Mar 22, 2019

ANSI C81.62-2019, ANSI for Electric Lampholders  
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PINS Date: Jun 30, 2017  
Public Review Start: Dec 7, 2018  
Approval Date: Mar 22, 2019

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PINS Date: Feb 9, 2018  
Public Review Start: Dec 7, 2018  
Approval Date: Mar 22, 2019

ANSI C81.64-2005 (S2020), ANSI for Guidelines and General Information for Electric Lamp Bases, Lampholders and Gauges  
(Stabilized Maintenance of ANSI C81.64-2005 (R2014))  
PINS Date:  
Public Review Start: Feb 14, 2020  
Approval Date: Apr 3, 2020

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PINS Date:  
Public Review Start: Jan 24, 2020  
Approval Date: Apr 3, 2020

ANSI C82.11-2017, Lamp Ballasts - High Frequency Fluorescent Lamp Ballasts  
(revision of ANSI C82.11-2011)  
PINS Date: Jun 10, 2016  
Public Review Start: Nov 18, 2016  
Approval Date: Jan 23, 2017

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(revision of ANSI C82.13-2002 (R2010))  
PINS Date: Dec 25, 2015  
Public Review Start: Apr 17, 2020  
Approval Date: Jun 8, 2020

ANSI C82.14-2016, Lamp Ballasts: Low-Frequency Square Wave Electronic Ballasts - for Metal Halide Lamps  
(revision of ANSI C82.14-2006 (R2010))  
PINS Date: Dec 25, 2015  
Public Review Start: Jun 24, 2016  
Approval Date: Aug 23, 2016
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<th>ANSI C82.16-2020, For Light Emitting Diode Drivers - Methods of Measurement</th>
<th>ANSI C82.77-1-2020, Standard for Lighting Equipment Electromagnetic Compatibility (EMC) General Requirements and Criteria</th>
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<th>ANSI C82.3-2016, Lamp Ballasts - Reference Ballasts for Fluorescent Lamps</th>
<th>ANSI C82.77-3-2020, Standard for Lighting Equipment Electromagnetic compatibility (EMC) Testing and measurement techniques Radiated, radio-frequency electromagnetic field immunity test (national adoption with modifications of IEC 61000-4-3, ed3.2 (2010-04))</th>
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<th>ANSI C82.4-2017, Standard for Lamp Ballasts - Ballasts for High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type)</th>
<th>ANSI C82.77-4-2020, Standard for Lighting Equipment Electromagnetic compatibility (EMC) Testing and measurement techniques Power frequency magnetic field immunity test (national adoption with modifications of IEC 61000-4-8 Edition 2 2009)</th>
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<th>ANSI C82.5-2016, Reference Ballasts - High-Intensity-Discharge and Low-Pressure Sodium Lamps</th>
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- PINS Date: Dec 7, 2018
- Public Review Start: Aug 9, 2019
- Approval Date: Jan 10, 2020
- IEC Adoption

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- PINS Date: Dec 7, 2018
- Public Review Start: Jul 12, 2019
- Approval Date: Jan 10, 2020
- IEC Adoption

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- PINS Date: Dec 7, 2018
- Public Review Start: Mar 13, 2020
- Approval Date: May 4, 2020
- IEC Adoption

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- PINS Date: Aug 21, 2015
- Public Review Start: Apr 8, 2016
- Approval Date: Jul 12, 2016

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- PINS Date: Public Review Start: Apr 24, 2020
- Approval Date: Jul 14, 2020
- IEC Adoption

- PINS Date: Jun 1, 2007
- Public Review Start: Jan 23, 2009
- Approval Date: Apr 13, 2009
- IEC Adoption

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- PINS Date: Jun 1, 2007
- Public Review Start: Jan 23, 2009
- Approval Date: Apr 13, 2009
- IEC Adoption

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- PINS Date: Jun 1, 2007
- Public Review Start: Jan 23, 2009
- Approval Date: Apr 13, 2009
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PINS Date: Oct 20, 2017
Public Review Start: Feb 22, 2019
Approval Date: Jun 14, 2019
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PINS Date: Jun 1, 2007
Public Review Start: Feb 27, 2009
Approval Date: Sep 22, 2009
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PINS Date: 
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PINS Date: Jul 22, 2016
Public Review Start: Sep 23, 2016
Approval Date: Oct 20, 2017

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PINS Date: 
Public Review Start: Jan 20, 2017
Approval Date: Oct 18, 2017

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PINS Date: 
Public Review Start: Jan 20, 2017
Approval Date: Oct 20, 2017

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PINS Date: 
Public Review Start: Jan 20, 2017
Approval Date: Oct 20, 2017

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PINS Date: 
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Approval Date: Oct 25, 2017

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PINS Date: 
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PINS Date: Sep 25, 2015
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PINS Date: May 17, 2019
Public Review Start: Nov 6, 2020
Approval Date: Dec 8, 2020

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PINS Date: Mar 26, 2010
Public Review Start: Aug 13, 2010
Approval Date: Oct 19, 2010
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PINS Date: Aug 31, 2012
Public Review Start: Nov 2, 2012
Approval Date: Feb 25, 2013

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PINS Date: Apr 3, 2009
Public Review Start: Mar 26, 2010
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PINS Date: Jul 25, 2014
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PINS Date: Mar 8, 2019
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PINS Date: Mar 11, 2011
Public Review Start: Sep 30, 2011
Approval Date: Aug 2, 2012

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PINS Date: Aug 11, 2017
Public Review Start: Sep 28, 2018
Approval Date: Mar 12, 2019

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PINS Date:
Public Review Start: May 3, 2019
Approval Date: Sep 17, 2020

ANSI/NEMA OS 2-2014 (R2020), Nonmetallic Outlet Boxes, Device Boxes, Covers, and Box Supports (reaffirmation of ANSI/NEMA OS 2-2014)
PINS Date:
Public Review Start: May 3, 2019
Approval Date: Sep 17, 2020

ANSI/NEMA PB 1.1-2013, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or less (revision of ANSI/NEMA PB 1.1-2007)
PINS Date:
Public Review Start: Mar 29, 2013
Approval Date: Sep 11, 2013

ANSI/NEMA PB 2.1-2013, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or less (revision of ANSI/NEMA PB 2.1-2007)
PINS Date: Jul 13, 2012
Public Review Start: Mar 29, 2013
Approval Date: Sep 13, 2013

PINS Date: Apr 4, 2014
Public Review Start: May 23, 2014
Approval Date: Jul 28, 2014

PINS Date: May 8, 2020
Public Review Start: Aug 28, 2020
Approval Date: Oct 15, 2020
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<td>ANSI/NENA STA-027.3-2018</td>
<td>NENA E9-1-1 PSAP Equipment Standard</td>
<td>Apr 15, 2016</td>
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<td>ANSI/NETA ETT-2018</td>
<td>NETA Standard for Certification of Electrical Testing Technicians</td>
<td>Aug 18, 2017</td>
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NETA  
(InterNational Electrical Testing Association )  
www.netaworld.org

PINS Date:  Oct 6, 2017  
Public Review Start:  Aug 10, 2018  
Approval Date:  Feb 4, 2019

NFPA  (National Fire Protection Association )  
www.nfpa.org

PINS Date:  Feb 23, 2018  
Public Review Start:  Apr 5, 2019  
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PINS Date:  Apr 21, 2017  
Public Review Start:  Apr 21, 2017  
Approval Date:  Aug 21, 2017

PINS Date:  
Public Review Start:  Sep 15, 2017  
Approval Date:  Dec 1, 2016

PINS Date:  May 19, 2017  
Public Review Start:  Aug 25, 2017  
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Public Review Start:  Sep 15, 2017  
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PINS Date:  Jul 7, 2017  
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PINS Date:  Feb 23, 2018  
Public Review Start:  Feb 7, 2020  
Approval Date:  Aug 31, 2020

PINS Date:  Mar 30, 2012  
Public Review Start:  Feb 9, 2018  
Approval Date:  Sep 3, 2018

ANSI/NFPA 102-2021, Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures  (revision of ANSI/NFPA 102-2016)  
PINS Date:  Dec 27, 2013  
Public Review Start:  Jul 31, 2020  
Approval Date:  Oct 25, 2020
ANSI/NFPA 1021-2020, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-2014)
PINS Date: Oct 13, 2017  
Public Review Start: Aug 16, 2019  
Approval Date: Nov 24, 2019

PINS Date: May 19, 2017  
Public Review Start: Aug 25, 2017  
Approval Date: Nov 30, 2017

PINS Date: Jul 22, 2011  
Public Review Start: Mar 22, 2013  
Approval Date: Jun 17, 2013

PINS Date: Jul 22, 2011  
Public Review Start: Mar 22, 2013  
Approval Date: Jun 17, 2013

ANSI/NFPA 1035-2015, Standard for Professional Qualifications for Fire and Life Safety Educator, Public Information Officer, and Juvenile Firesetter Intervention Specialist (revision of ANSI/NFPA 1035-2010)
PINS Date: Nov 30, 2012  
Public Review Start: Jul 18, 2014  
Approval Date: Dec 1, 2014

ANSI/NFPA 1037-2016, Standard for Professional Qualifications for Fire Marshal (revision of ANSI/NFPA 1037-2011)
PINS Date:  
Public Review Start: Sep 19, 2014  
Approval Date: Nov 14, 2015

PINS Date: Sep 2, 2016  
Public Review Start: Aug 10, 2018  
Approval Date: Nov 25, 2018

ANSI/NFPA 105-2019, Standard for Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105-2015)
PINS Date:  
Public Review Start: Feb 16, 2018  
Approval Date: May 24, 2018

PINS Date: Oct 13, 2017  
Public Review Start: May 31, 2019  
Approval Date: Sep 11, 2019

PINS Date: May 19, 2017  
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Public Review Start: Sep 15, 2017  
Approval Date: Dec 1, 2016

ANSI/NFPA 1078-2019, Standard for Electrical Inspector Professional Qualifications (new standard)
PINS Date: Aug 11, 2017  
Public Review Start: Apr 12, 2019  
Approval Date: Jun 30, 2019
ANSI/NFPA 1081-2018, Standard for Industrial Fire Brigade Member Professional Qualifications (revision of ANSI/NFPA 1081-2011)
PINS Date: May 19, 2017
Public Review Start: Aug 25, 2017
Approval Date: Nov 30, 2017

ANSI/NFPA 1082-2020, Standard for Building Fire and Life Safety Director Professional Qualifications (new standard)
PINS Date: Apr 21, 2017
Public Review Start: Feb 1, 2019
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PINS Date: Sep 2, 2016
Public Review Start: Aug 10, 2018
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ANSI/NFPA 11-2021, Standard for Low-, Medium-, and High-Expansion Foam (revision of ANSI/NFPA 11-2016)
PINS Date: Dec 8, 2017
Public Review Start: Aug 7, 2020
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PINS Date: Jan 25, 2018
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ANSI/NFPA 1126-2021, Standard for the Use of Pyrotechnics Before a Proximate Audience (revision of ANSI/NFPA 1126-2016)
PINS Date: Dec 29, 2017
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ANSI/NFPA 1192-2021, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2018)
PINS Date: Feb 23, 2018
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ANSI/NFPA 1250-2020, Recommended Practice in Fire and Emergency Service Organization Risk Management (revision of ANSI/NFPA 1250-2015)
PINS Date: Oct 13, 2017
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ANSI/NFPA 1300-2020, Standard on Community Risk Assessment and Community Risk Reduction Plan
(PINS Date: May 19, 2017
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ANSI/NFPA 1405-2020, Guide for Land-Based Fire Departments that Respond to Marine Vessel Fires (revision of ANSI/NFPA 1405-2016)
PINS Date: Nov 10, 2017
Public Review Start: Aug 16, 2019
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PINS Date: Oct 13, 2017
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ANSI/NFPA 1581-2015, Standard on Fire Department Infection Control Program (revision of ANSI/NFPA 1581-2010)
PINS Date: Nov 30, 2012
Public Review Start: Jul 18, 2014
Approval Date: Dec 1, 2014

PINS Date: Apr 21, 2017
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ANSI/NFPA 1583-2015, Standard on Health-Related Fitness Programs for Fire Department Members (revision of ANSI/NFPA 1583-2007)
PINS Date: Nov 30, 2012
Public Review Start: Jul 18, 2014
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<td>ANSI/NFPA 1700-2021</td>
<td>Guide for Structural Fire Fighting (new standard)</td>
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ANSI/NFPA 1801-2021, Standard on Thermal Imagers for the Fire Service  (revision of ANSI/NFPA 1801-2018)
PINS Date:  Feb 23, 2018
Public Review Start:  Feb 7, 2020
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ANSI/NFPA 1802-2021, Standard on Two-Way, Portable RF Voice Communications Devices for Use by Emergency Services Personnel in the Hazard Zone  (new standard)
PINS Date:  Dec 15, 2017
Public Review Start:  Aug 7, 2020
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ANSI/NFPA 1851-2020, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting  (revision of ANSI/NFPA 1851-2014)
PINS Date:  Sep 2, 2016
Public Review Start:  Mar 29, 2019
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ANSI/NFPA 1858-2018, Standard on Selection, Care, and Maintenance of Life Safety Rope and Equipment for Emergency Services  (new standard)
PINS Date:  Jul 7, 2017
Public Review Start:  Jun 23, 2017
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PINS Date:  
Public Review Start:  Sep 15, 2017
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PINS Date:  Jul 22, 2011
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PINS Date: Dec 29, 2017
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ANSI/NFPA 204-2021, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2018)
PINS Date: Jun 8, 2018
Public Review Start: Jul 31, 2020
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PINS Date: Sep 2, 2016
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PINS Date: Apr 21, 2017
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ANSI/NFPA 2113-2020, Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire (revision of ANSI/NFPA 2113-2016)
PINS Date: Apr 21, 2017
Public Review Start: Feb 8, 2019
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PINS Date: May 19, 2017
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PINS Date: Feb 23, 2018
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ANSI/NFPA 221-2021, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2018)
PINS Date: Feb 23, 2018
Public Review Start: Jan 3, 2020
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PINS Date: Jul 7, 2017
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ANSI/NFPA 3000-2021, Standard for an Active Shooter/Hostile Event Response (ASHER) Program (new standard)
PINS Date: May 11, 2018
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ANSI/NFPA 303-2021, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2016)
PINS Date: Dec 8, 2017
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PINS Date: Jan 25, 2018
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ANSI/NFPA 409-2016, Standard on Aircraft Hangars (revision of ANSI/NFPA 409-2011)
PINS Date: Nov 30, 2012
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ANSI/NFPA 418-2021, Standard for Heliports (revision of ANSI/NFPA 418-2016)
PINS Date: Dec 8, 2017
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ANSI/NFPA 505-2018, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2012)
PINS Date: May 19, 2017
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ANSI/NFPA 51B-2019, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (revision of ANSI/NFPA 51B-2013)
PINS Date: Jan 25, 2018
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PINS Date: Public Review Start: Jun 24, 2016 Approval Date: Aug 26, 2016

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PINS Date: 
Public Review Start: Jul 7, 2017
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ANSI/NSF 3-2017 (i12r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2012)

PINS Date: 
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ANSI/NSF 3-2019 (i14r3), NSF 3 - Commercial Warewashing Equipment (revision of ANSI/NSF 3-2017)

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ANSI/NSF 3-2019 (i16r1), NSF 3 - Commercial Warewashing Equipment (revision of ANSI/NSF 3-2017)

PINS Date: 
Public Review Start: Jan 18, 2019
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ANSI/NSF 3-A 14159-1-2014 (i4r1), Hygiene Requirements for the Design of Meat and Poultry Processing Equipment (revision of ANSI/NSF 3-A 14159-1-2010)

PINS Date: 
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PINS Date: 
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ANSI/NSF 3-A 14159-2-2014 (i5r1), Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (revision of ANSI/NSF 3-A 14159-2-2010)

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ANSI/NSF 3-A 14159-2-2019 (i8r1), Hygiene
Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (revision of ANSI/NSF 3-A 14159-2-2014)

PINS Date:
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ANSI/NSF 3-A 14159-3-2014 (i6r1), Hygiene
Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (revision of ANSI/NSF/3-A 14159-3-2010)

PINS Date:
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Approval Date: Dec 22, 2014

ANSI/NSF 305-2014 (i20r1), Personal Care Products
Containing Organic Ingredients (revision of ANSI/NSF 305-2011)

PINS Date:
Public Review Start: May 9, 2014
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ANSI/NSF 305-2015 (i21r1), Personal Care Products
Containing Organic Ingredients (revision of ANSI/NSF 305-2012)

PINS Date:
Public Review Start: May 9, 2014
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ANSI/NSF 305-2015 (i21r4), Personal Care Products
Containing Organic Ingredients (revision of ANSI/NSF 305-2012)

PINS Date:
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Approval Date: Mar 3, 2015

ANSI/NSF 305-2015 (i26r1), Personal Care Products
Containing Organic Ingredients (revision of ANSI/NSF 305-2014)

PINS Date:
Public Review Start: Jul 1, 2016
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ANSI/NSF 305-2016 (i28r1), Personal Care Products
Containing Organic Ingredients (revision of ANSI/NSF 305-2014)

PINS Date:
Approval Date: Oct 6, 2016


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Public Review Start: Mar 18, 2016
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ANSI/NSF 330-2014 (i6r3), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330-2013)

PINS Date:
Public Review Start: Aug 8, 2014
Approval Date: Oct 16, 2014

ANSI/NSF 330-2015 (i7r4), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330-2013, BSR/NSF 330-201x (i7r3))

PINS Date:
Public Review Start: Apr 17, 2015
Approval Date: May 17, 2015
ANSI/NSF 330-2015 (i8), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330-2014)
PINS Date:
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ANSI/NSF 332-2015 (i8r1), Sustainability Assessment for Resilient Floor Coverings (revision of ANSI/NSF 332-2012)
PINS Date:
Public Review Start: Nov 28, 2014
Approval Date: Jan 26, 2015

ANSI/NSF 336-2018 (i2r1), Sustainability assessment for commercial furnishings fabric (revision of ANSI/NSF 336-2011)
PINS Date:
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ANSI/NSF 342-2019 (i10r2), Sustainability assessment for wallcovering products (revision of ANSI/NSF 342-2014)
PINS Date:
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Approval Date: Mar 17, 2019

ANSI/NSF 342-2019 (i11r1), Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2014)
PINS Date:
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ANSI/NSF 347-2018 (i5r2), Sustainability Assessment for Single Ply Roofing (revision of ANSI/NSF 347-2012a)
PINS Date:
Public Review Start: Aug 10, 2018
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ANSI/NSF 35-2012 (i6), High pressure decorative laminates (HPDL) for surfacing food service equipment (revision of ANSI/NSF 35-2009)
PINS Date:
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ANSI/NSF 350-1-2017 (i7r1), NSF 350-1 Onsite residential and commercial greywater treatment systems for subsurface discharge (revision of ANSI/NSF 350-1-2012)
PINS Date:
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ANSI/NSF 350-2015 (i6r1), Wastewater treatment systems - Onsite residential and commercial water reuse treatment systems (revision of ANSI/NSF 350-2012)
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ANSI/NSF 363-2016 (i6r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014)
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ANSI/NSF 363-2016 (i7r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014)
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ANSI/NSF 363-2016 (i8r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014)
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ANSI/NSF 37-2017 (i6r6), Air Curtain for Entranceways for Food and Food Service Establishments (revision of ANSI/NSF 37-2012)
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ANSI/NSF 372-2016 (i4r1), Drinking Water System Components - Lead Content (revision of ANSI/NSF 372-2011)
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ANSI/NSF 375-2015 (i1r2), Sustainability Assessment for Water Contact Products (new standard)
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ANSI/NSF 375-2015 (i1r11), NSF 385 - Disinfection Mechanics (new standard)
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ANSI/NSF 385-2019 (i1r11), NSF 385 - Disinfection Mechanics (new standard)
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ANSI/NSF 391.1-2019 (i1r2), General Sustainability Assessment Criteria for Professional Services (new standard)
PINS Date:
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ANSI/NSF 4-2016 (i18r4), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)
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ANSI/NSF 4-2016 (i23r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)
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ANSI/NSF 4-2016 (i24r4), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)
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ANSI/NSF 4-2019 (i29r1), NSF 4 - Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2016)
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ANSI/NSF 4-2020 (i25r3), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019)
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ANSI/NSF 4-2020 (i30r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019)
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ANSI/NSF 40-2018 (i29r1), NSF/ANSI 40 Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2009 (i19))
PINS Date:
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ANSI/NSF 40-2019 (i32r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
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ANSI/NSF 40-2019 (i33r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
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ANSI/NSF 40-2019 (i34r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
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ANSI/NSF 40-2020 (i38r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2019)
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ANSI/NSF 40-2020 (i41r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2019)
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ANSI/NSF 401-2016, Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2014 (i1r2.1))
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ANSI/NSF 41-2018 (i9r1), Non-liquid Saturated Treatment Systems (revision of ANSI/NSF 41-2016)
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ANSI/NSF 416-2014 (i1r4), Sustainability Assessment for Water Treatment Chemical Products (new standard)
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ANSI/NSF 418-2014 (i3r1) (R2019), NSF 418-2014 - Residential Wastewater - Effluent Filters Longevity Testing (reaffirmation of ANSI/NSF 418-2014 (i1r1))
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ANSI/NSF 419-2015 (i1r3), Public Drinking Water Equipment Performance - Filtration (new standard)
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ANSI/NSF 42-2014 (i79r2), *Drinking Water Treatment Units - Aesthetic Effects* (revision of ANSI/NSF 42-2013)  
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ANSI/NSF 42-2014 (i80r1), *Drinking Water Treatment Units - Aesthetic Effects* (revision of ANSI/NSF 42-2013)  
PINS Date:  
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ANSI/NSF 42-2015 (i73r5), *Drinking Water Treatment Units - Aesthetic Effects* (revision of ANSI/NSF 42-2014)  
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ANSI/NSF 42-2015 (i82r1), *Drinking Water Treatment Units - Aesthetic Effects* (revision of ANSI/NSF 42-2014)  
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ANSI/NSF 42-2017 (i93r1), *NSF 42-2016 - Drinking Water Treatment Units - Aesthetic Effects* (revision of ANSI/NSF 42-2016)  
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ANSI/NSF 42-2017 (i94r1), *NSF 42-2016 - Drinking Water Treatment Units - Aesthetic Effects* (revision of ANSI/NSF 42-2016)  
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ANSI/NSF 426-2018 (i5r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (revision of ANSI/NSF 426i5r1)
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ANSI/NSF 44-2014 (i35), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2012 (i34))
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ANSI/NSF 44-2017 (i42r1), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2016)
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ANSI/NSF 44-2017 (i43), NSF/ANSI 44 Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44 2016)
Public Review Start: Sep 8, 2017
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Approval Date: Jul 31, 2018

ANSI/NSF 455-1-2018 (i1r2), NSF 455-1 - Terminology for the NSF 455 Portfolio of Standards (new standard)
Public Review Start: Jul 6, 2018
Approval Date: Aug 20, 2018
ANSI/NSF 455-2-2018 (i1r3), NSF 455-2 - Good
Manufacturing Practices for Dietary Supplements (new standard)
PINS Date: Sep 5, 2014
Public Review Start: Oct 5, 2018
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ANSI/NSF 455-2-2020 (i2r1), NSF 455-2 - Good
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ANSI/NSF 455-2-2020 (i3r2), NSF 455-2: Good
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ANSI/NSF 455-2-2020 (i4r1), NSF 455-2 - Good
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ANSI/NSF 455-2-2020 (i5r1), NSF 455-2 - Good
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ANSI/NSF 455-2-2020 (i6r1), NSF 455-2 - Good
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ANSI/NSF 455-2-2020 (i7r1), NSF 455-2: Good
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ANSI/NSF 455-2-2020 (i8r1), NSF 455-2-2020: Good
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ANSI/NSF 455-3-2018 (i10r1), NSF 455-3 - Good
Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2018)
PINS Date:
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ANSI/NSF 455-3-2018 (i11r1), NSF 455-3 - Good
Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2018)
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Approval Date: Oct 9, 2018

ANSI/NSF 455-3-2018 (i12r1), NSF 455-3 - Good
Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2018)
PINS Date:
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ANSI/NSF 455-3-2018 (i13r1), NSF 455-3 - Good
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ANSI/NSF 455-3-2018 (i14r1), NSF 455-3 - Good
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PINS Date:
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ANSI/NSF 455-3-2018 (i1r1), NSF 455-3 - Good
Manufacturing Practices for Cosmetics (new standard)
PINS Date: Sep 5, 2014
Public Review Start: Jun 15, 2018
Approval Date: Jul 30, 2018
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PINS Date:
Public Review Start: Aug 31, 2018
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ANSI/NSF 455-4-2018 (i11r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2018 (i12r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2018 (i1r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (new standard)
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ANSI/NSF 455-4-2018 (i2r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2018 (i3r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2018 (i6r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2018 (i7r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2018 (i9r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2020 (i13r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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ANSI/NSF 455-4-2020 (i14r3), NSF 455-4: Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018)
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Approval Date: Jul 17, 2018

PINS Date: 
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Approval Date: Mar 10, 2020

PINS Date: 
Public Review Start: Aug 21, 2020
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ANSI/NSF 49-2014 (i48r7), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012)
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ANSI/NSF 49-2014 (i52r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012)
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ANSI/NSF 49-2014 (i53r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012)
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ANSI/NSF 49-2014 (i55r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012)
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ANSI/NSF 49-2014 (i72r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012)
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ANSI/NSF 49-2016 (i45r4), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2014)
PINS Date: 
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ANSI/NSF 49-2016 (i56r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2014)
PINS Date: 
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ANSI/NSF 49-2016 (i76r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2014 and BSR/NSF 49-2014x (i76r1))
PINS Date: 
Public Review Start: May 13, 2016
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ANSI/NSF 49-2016 (i78r3), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2014)
PINS Date: 
Public Review Start: Jun 10, 2016
Approval Date: Aug 1, 2016
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ANSI/NSF 49-2019 (i136r2), NSF 49 - Biosafety Cabinetry
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ANSI/NSF 49-2019 (i138r1), NSF 49 - Biosafety Cabinetry
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ANSI/NSF 49-2019 (i140r1), NSF 49 - Biosafety Cabinetry
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PINS Date:
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ANSI/NSF 49-2019 (i146r1), NSF 49 - Biosafety Cabinetry
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ANSI/NSF 49-2019 (i147r1), NSF 49 - Biosafety Cabinetry
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Approval Date: Sep 2, 2019

ANSI/NSF 49-2019 (i148r1), NSF 49 - Biosafety Cabinetry
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Approval Date: Nov 4, 2019

ANSI/NSF 49-2020 (i130r3), NSF 49 - Biosafety Cabinetry
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PINS Date:
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ANSI/NSF 49-2020 (i149r2), NSF 49 - Biosafety Cabinetry
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ANSI/NSF 49-2020 (i151r1), Biosafety Cabinetry: Design,
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ANSI/NSF 49-2020 (i153r2), Biosafety Cabinetry: Design,
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  (revision of ANSI/NSF 49-2019)
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ANSI/NSF 49-2020 (i154r2), NSF 49-20XX: Biosafety Cabinetry:
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ANSI/NSF 49-2020 (i155r1), NSF 49: Biosafety Cabinetry:
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ANSI/NSF 49-2020 (i156r1), Biosafety Cabinetry: Design,
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  (revision of ANSI/NSF 49-2019)
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PINS Date: Public Review Start: Aug 7, 2020 Approval Date: Sep 6, 2020

ANSI/NSF 49-2020 (i54r6), NSF 49 - Biosafety Cabinetry - Design Construction, Performance and Field Certification (revision of ANSI/NSF 49-2019)
PINS Date: Public Review Start: Dec 20, 2019 Approval Date: Jan 29, 2020

PINS Date: Public Review Start: Nov 22, 2019 Approval Date: Dec 28, 2019

ANSI/NSF 5-2016 (i5r3), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2012)
PINS Date: Public Review Start: Dec 4, 2015 Approval Date: Jan 26, 2016

ANSI/NSF 5-2019 (i10r1), NSF 5 - Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (revision of ANSI/NSF 5-2016)
PINS Date: Public Review Start: Apr 26, 2019 Approval Date: May 26, 2019

ANSI/NSF 5-2019 (i9r1), NSF 5 - Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (revision of ANSI/NSF 5-2016)
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ANSI/NSF 50-2015 (i77r2), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)
PINS Date: Public Review Start: Nov 28, 2014 Approval Date: Jan 26, 2015

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PINS Date: Public Review Start: Aug 15, 2014 Approval Date: Mar 8, 2016

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ANSI/NSF 50-2015 (i100r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)
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ANSI/NSF 50-2016 (i113r2), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2015 and BSR/NSF 50-201x (i113r1))
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ANSI/NSF 50-2016 (i118r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2016)
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ANSI/NSF 50-2016 (i89r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)
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ANSI/NSF 50-2016 (i99r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)
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ANSI/NSF 50-2017 (i120r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2016)
PINS Date: 
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Approval Date: Jul 5, 2017

ANSI/NSF 50-2017 (i121r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2016)
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ANSI/NSF 50-2017 (i123r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2016)
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ANSI/NSF 51-2017 (i15r1), NSF/ANSI 51 Food Equipment Materials (revision of ANSI/NSF 51-2014)
PINS Date: 
Public Review Start:   Sep 8, 2017
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ANSI/NSF 51-2018 (i14r1), NSF 51 - Food Equipment Materials (revision of ANSI/NSF 51-2014)
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Approval Date:   May 26, 2019

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Approval Date:   Jun 25, 2019

ANSI/NSF 52-2017 (i7r1), Supplemental Flooring (revision of ANSI/NSF 52-2012)
PINS Date: 
Public Review Start:   Jan 20, 2017
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PINS Date: 
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ANSI/NSF 53-2014 (i92), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2013)
PINS Date: 
Public Review Start:   May 9, 2014
Approval Date:   Oct 16, 2014

ANSI/NSF 53-2015 (i100), Drinking Water Treatment Systems - Health Effects (revision of ANSI/NSF 53-2014)
PINS Date: 
Public Review Start:   Sep 18, 2015
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ANSI/NSF 53-2015 (i85r5), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2014)
PINS Date: Public Review Start: Apr 17, 2015
Approval Date: May 17, 2015

ANSI/NSF 53-2015 (i98r1), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2014)
PINS Date: Public Review Start: Mar 20, 2015
Approval Date: Apr 19, 2015

ANSI/NSF 53-2015 (i99r2), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2014)
PINS Date: Public Review Start: Mar 27, 2015
Approval Date: Apr 26, 2015

ANSI/NSF 53-2016 (i104r1), NSF 53-2016 - Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2015)
PINS Date: Public Review Start: Aug 5, 2016
Approval Date: Sep 19, 2016

ANSI/NSF 53-2016 (i87r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2015)
PINS Date: Public Review Start: Jul 15, 2016
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ANSI/NSF 53-2017 (i103r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2015)
PINS Date: Public Review Start: Jul 22, 2016
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ANSI/NSF 53-2017 (i106r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2016)
PINS Date: Public Review Start: May 12, 2017
Approval Date: Jun 13, 2017

PINS Date: Public Review Start: Sep 8, 2017
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ANSI/NSF 53-2018 (i108r2), NSF 53- Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53 -2016)
PINS Date: Public Review Start: Dec 22, 2017
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PINS Date: Public Review Start: Jun 15, 2018
Approval Date: Jul 15, 2018

PINS Date: Public Review Start: Jun 22, 2018
Approval Date: Jul 31, 2018

ANSI/NSF 53-2018 (i113r1), NSF 53 - Drinking Water Treatment Units – Health Effects (revision of ANSI/NSF 53 -2018)
PINS Date: Public Review Start: Jul 13, 2018
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PINS Date: Public Review Start: Oct 5, 2018
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Approval Date: Nov 25, 2020

**ANSI/NSF 53-2020 (i126r1), Drinking Water Treatment Units – Health Effects** (revision of ANSI/NSF 53-2019)

PINS Date: [not available]
Public Review Start: Sep 18, 2020
Approval Date: Oct 18, 2020

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**ANSI/NSF 55-2014 (i37), Ultraviolet Microbiological Water Treatment System** (revision of ANSI/NSF 55-2013)

PINS Date: [not available]
Public Review Start: May 9, 2014
Approval Date: Oct 16, 2014

**ANSI/NSF 55-2014 (i38r1), Ultraviolet Microbiological Water Treatment Systems** (revision of ANSI/NSF 55-2013)

PINS Date: [not available]
Public Review Start: Sep 19, 2014
Approval Date: Oct 19, 2015

**ANSI/NSF 55-2014 (i39r1), Ultraviolet Microbiological Water Treatment Systems** (revision of ANSI/NSF 55-2013)

PINS Date: [not available]
Public Review Start: Sep 26, 2014
Approval Date: Nov 3, 2014

**ANSI/NSF 55-2015 (i40r2), Ultraviolet Microbiological Water Treatment System** (revision of ANSI/NSF 55-2014)

PINS Date: [not available]
Public Review Start: Mar 27, 2015
Approval Date: Apr 26, 2015

**ANSI/NSF 55-2016 (i42r1), NSF 55-2016 - Ultraviolet Microbiological Water Treatment Systems** (revision of ANSI/NSF 55-2015)

PINS Date: [not available]
Approval Date: Sep 19, 2016

**ANSI/NSF 55-2017 (i43r1), Ultraviolet Microbiological Water Treatment Systems** (revision of ANSI/NSF 55-2016)

PINS Date: [not available]
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PINS Date: [not available]
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PINS Date:  
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PINS Date:  
Public Review Start: Sep 8, 2017  
Approval Date: Oct 27, 2017

PINS Date:  
Public Review Start: Jun 22, 2018  
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PINS Date:  
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Approval Date: May 6, 2019

PINS Date:  
Public Review Start: Nov 15, 2019  
Approval Date: Apr 30, 2020

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Approval Date: Jan 4, 2017

ANSI/NSF 59-2020 (i10r1), Mobile Food Carts (revision of ANSI/NSF 59-2017)
PINS Date:  
Public Review Start: Oct 30, 2020  
Approval Date: Nov 29, 2020

PINS Date:  
Public Review Start: Apr 26, 2019  
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ANSI/NSF 59-2020 (i9r1), Mobile Food Carts (revision of ANSI/NSF 59-2017)
PINS Date:  
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ANSI/NSF 6-2014 (i10r2), Dispensing Freezers (revision of ANSI/NSF 6-2012)
PINS Date:  
Approval Date: Nov 13, 2014

ANSI/NSF 6-2016 (i11r3), Dispensing Freezers (revision of ANSI/NSF 6-2014 (i10r1))
PINS Date:  
Public Review Start: Feb 12, 2016  
Approval Date: Mar 28, 2016

ANSI/NSF 6-2018 (i13r2), NSF/ANSI 6 - Dispensing Freezers (revision of ANSI/NSF 6-2016)
PINS Date:  
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Approval Date: Jun 25, 2018

ANSI/NSF 6-2018 (i14r3), NSF 6 - Dispensing Freezers (revision of ANSI/NSF 6-2016)
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PINS Date: Public Review Start: Sep 18, 2015 Approval Date: Oct 27, 2015

PINS Date: Public Review Start: Mar 4, 2016 Approval Date: Apr 6, 2016

PINS Date: Public Review Start: Aug 5, 2016 Approval Date: Sep 19, 2016

PINS Date: Public Review Start: Jul 15, 2016 Approval Date: Aug 29, 2016

PINS Date: Public Review Start: May 12, 2017 Approval Date: Jun 13, 2017

PINS Date: Public Review Start: Jul 7, 2017 Approval Date: Aug 7, 2017

PINS Date: Public Review Start: Sep 8, 2017 Approval Date: Oct 27, 2017

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PINS Date: Public Review Start: Aug 16, 2019 Approval Date: Sep 19, 2019

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ANSI/NSF 7-2016 (i13r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014)
PINS Date: Public Review Start: Nov 13, 2015 Approval Date: May 4, 2016
ANSI/NSF 7-2016 (i10r5), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014)  
PINS Date:  
Public Review Start: Jul 1, 2016  
Approval Date: Jul 31, 2016  

ANSI/NSF 7-2016 (i15r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014)  
PINS Date:  
Public Review Start: Jan 22, 2016  
Approval Date: Jul 7, 2016  

ANSI/NSF 7-2016 (i9r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014)  
PINS Date:  
Approval Date: May 6, 2016  

ANSI/NSF 7-2019 (i20r3), NSF 7 - Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2016)  
PINS Date:  
Public Review Start: Jun 14, 2019  
Approval Date: Oct 9, 2019  

ANSI/NSF 7-2019 (i21r2), NSF 7 - Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2016)  
PINS Date:  
Public Review Start: Dec 21, 2018  
Approval Date: Oct 17, 2019  

ANSI/NSF 7-2019 (i22r1), NSF 7 - Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2016)  
PINS Date:  
Public Review Start: Apr 5, 2019  
Approval Date: Oct 18, 2019  

ANSI/NSF 8-2017 (i12r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2007 (i6))  
PINS Date:  
Approval Date: Feb 9, 2017  

ANSI/NSF 8-2018 (i11r1), NSF 8 - 2012 - Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2012)  
PINS Date:  
Public Review Start: Dec 16, 2016  
Approval Date: Jan 12, 2018  

ANSI/NSF 8-2018 (i13r1), NSF 8-2012-Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2012)  
PINS Date:  
Public Review Start: Nov 17, 2017  
Approval Date: Jan 30, 2018  

ANSI/NSF/AWWA 375-2020 (i2r1), NSF/AWWA 375 – Sustainability Assessment for Water Contact Products (revision and redesignation of ANSI/NSF 375-2016)  
PINS Date:  
Public Review Start: Jan 24, 2020  
Approval Date: Feb 25, 2020  

ANSI/NSF/CAN 372-2020 (i5r1), Drinking Water System Components – Lead Content (revision and redesignation of ANSI/NSF 372-2016)  
PINS Date:  
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PINS Date:  
Public Review Start: Sep 13, 2019  
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Public Review Start: Apr 3, 2020
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ANSI/NSF/CAN 60-2019 (i80r1), NSF 60 - Drinking Water Treatment Chemicals – Health Effects (revision of ANSI/NSF/CAN 60-2018)
PINS Date:
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ANSI/NSF/CAN 60-2019 (i82r1), Drinking Water Treatment Chemicals – Health Effects (revision of ANSI/NSF/CAN 60-2018)
PINS Date:
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ANSI/NSF/CAN 60-2019 (i84r1), NSF 60: Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2018)
PINS Date:
Public Review Start: Feb 22, 2019
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ANSI/NSF/CAN 60-2020 (i85r1), NSF 60 - Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2019)
PINS Date:
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Approval Date: May 26, 2020

ANSI/NSF/CAN 60-2020 (i87r1), Drinking Water Treatment Chemicals – Health Effects (revision of ANSI/NSF/CAN 60-2019)
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PINS Date: Public Review Start: Jun 12, 2020 Approval Date: Jul 31, 2020

ANSI/NSF/CAN 600-2018 (i1r1), NSF/CAN 600 - Health Effects Evaluation and Criteria for Chemicals in Drinking Water (new standard)
PINS Date: June 1, 2018 Public Review Start: Aug 31, 2018 Approval Date: Oct 15, 2018

ANSI/NSF/CAN 600-2018 (i2r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (revision of ANSI/NSF/CAN 600-2018 (i1r1))
PINS Date: Public Review Start: Nov 16, 2018 Approval Date: Dec 31, 2018

PINS Date: Public Review Start: Apr 26, 2019 Approval Date: Jun 15, 2019

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PINS Date: Public Review Start: Jun 14, 2019 Approval Date: Jul 30, 2019

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PINS Date: Public Review Start: Apr 3, 2020 Approval Date: Jun 17, 2020

ANSI/NSF/IPEC 363-2014 (i1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (new standard)
PINS Date: Public Review Start: Oct 3, 2014 Approval Date: Nov 17, 2014

ANSI/NSF/IPEC 363-2019 (i14r1), Good Manufacturing Practices(GMP) for Pharmaceutical Excipients (revision of ANSI/NSF/IPEC 363-2014)
PINS Date: Public Review Start: Jul 5, 2019 Approval Date: Sep 20, 2019

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Certifications and Standards

**NW&RA (ASC Z245) (National Waste & Recycling Association)**
www.wasterecycling.org

PINS Date: 
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Approval Date: Jan 9, 2017

**ANSI Z245.2-2013**, Stationary Compactors - Safety Requirements for Installation, Maintenance, Operation, Modification and Repair (revision of ANSI Z245.2-2008)
PINS Date: Aug 15, 2008
Public Review Start: Jun 21, 2013
Approval Date: Dec 4, 2013

PINS Date: Apr 6, 2012
Public Review Start: Mar 1, 2013
Approval Date: May 1, 2013

**ANSI Z245.30-2018**, Waste Containers - Safety Requirements (new standard)
PINS Date: Jul 13, 2012
Public Review Start: Aug 11, 2017
Approval Date: Jul 19, 2018

PINS Date: Jun 14, 2013
Public Review Start: Jul 24, 2015
Approval Date: Oct 6, 2015

PINS Date: Aug 15, 2008
Public Review Start: Nov 11, 2011
Approval Date: Mar 27, 2012

**ANSI Z245.5-2013**, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment -- Safety Requirements for Installation, Maintenance and Operation (revision of ANSI Z245.5-2008)
PINS Date: Aug 15, 2008
Public Review Start: Mar 1, 2013
Approval Date: May 1, 2013

PINS Date: Aug 15, 2008
Public Review Start: Mar 1, 2013
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**ANSI Z245.60-2018**, Waste Containers - Compatibility Dimensions (new standard)
PINS Date: Jul 13, 2012
Public Review Start: Aug 11, 2017
Approval Date: Jul 19, 2018

**OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)**
www.optstd.org

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<td>OIX (Open-IX Association)</td>
<td><a href="http://www.open-ix.org">http://www.open-ix.org</a></td>
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<td>OPEI (Outdoor Power Equipment Institute)</td>
<td><a href="http://www.opei.org">www.opei.org</a></td>
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<td>ANSI/OPEI B175.3-2019</td>
<td>(Standard) for Outdoor Power Equipment Internal Combustion Engine-Powered Hand-Held Grass Trimmers and Brushcutters - Safety and Environmental Requirements</td>
<td>Dec 5, 2019</td>
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<tr>
<td>ANSI/OPEI B175.4-2018</td>
<td>Standard for Outdoor Power Equipment - Portable, Handheld, Internal Combustion Engine-Powered Cut-off Machines - Safety and Environmental Requirements</td>
<td>Aug 13, 2018</td>
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<td>ANSI/OPEI B175.6-2018</td>
<td>Standard for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Hedge Trimmers - Safety and Environmental Requirements</td>
<td>May 24, 2018</td>
<td>Mar 30, 2018</td>
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<td>ANSI/OPEI B175.7-2019</td>
<td>(Standard) for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Pole Mounted Pruners - Safety and Environmental Requirements</td>
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<td>ANSI/OPEI B71.3-2014 (R2020)</td>
<td>Snow Throwers - Safety Specifications</td>
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<td>ANSI/OPEI B71.4-2017</td>
<td>Commercial Turf Care Equipment - Safety Specifications</td>
<td>PINS Date: Aug 12, 2016, Approval Date: Jan 24, 2017</td>
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<td>ANSI/Z130.1-2020</td>
<td>(Standard) for Golf Cars - Safety and Performance Specifications</td>
<td>PINS Date: Feb 26, 2016, Public Review Start: Dec 13, 2019, Approval Date: May 15, 2020</td>
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**PCI (Precast/Prestressed Concrete Institute)**

**PDA (Parenteral Drug Association)**
- ANSI/PDA Standard 001-2020, Enhanced Purchasing Controls to Support the Bio-Pharmaceutical, Pharmaceutical, Medical Devices and Combination Products Industries | PINS Date: Jun 15, 2018, Public Review Start: Sep 20, 2019, Approval Date: Mar 13, 2020

**PEARL (Professional Electrical Apparatus Recyclers League)**

**PGMA (Portable Generator Manufacturers Association)**
- ANSI/PGMA G300-2018, Safety and Performance of Portable Generators | PINS Date: Sep 30, 2016, Public Review Start: Jan 5, 2018, Approval Date: Apr 20, 2018
Approved American National Standards

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PHTA  (Pool and Hot Tub Alliance )
www.PHTA.org

ANSI/APSP 1-2013, Standard for Public Swimming Pools
(new standard)
PINS Date:   Sep 14, 2012
Public Review Start:   Apr 12, 2013
Approval Date:   Aug 28, 2013

ANSI/APSP 3-2013, Standard for Permanently Installed
Residential Spas and Swim Spas  (new standard)
PINS Date: Jan 16, 2009
Public Review Start: Oct 18, 2013
Approval Date: Dec 20, 2013

ANSI/APSP 4 Addenda-2013, Standard for
Aboveground/Onground Residential Swimming Pools
(addenda to ANSI/APSP 4-2012)
PINS Date:
Public Review Start: May 3, 2013
Approval Date: Aug 21, 2013

ANSI/APSP 4-2012, Standard for Aboveground/Onground
Residential Swimming Pools  (revision of ANSI/APSP 4
-2007)
PINS Date: May 20, 2011
Public Review Start: May 11, 2012
Approval Date: Jul 16, 2012

ANSI/APSP 5-2012, Standard for Residential Inground
Swimming Pools  (revision of ANSI/APSP 5-2011)
PINS Date:
Public Review Start: Jul 13, 2012
Approval Date: Aug 27, 2012

ANSI/APSP 6-2013, Standard for Residential Portable
Spas and Swim Spas  (new standard)
PINS Date: Jan 16, 2009
Public Review Start: Jul 6, 2012
Approval Date: Jan 29, 2013

ANSI/APSP 8-2004 (R2013), Model Barrier Code for
Residential Swimming Pools, Spas, and Hot Tubs
(reaffirmation and redesignation of ANSI/NSPI 8-2004)
PINS Date:   Aug 3, 2012
Public Review Start: Feb 8, 2013
Approval Date: Apr 2, 2013

ANSI/APSP/ICC 11-2019, Standard for Water Quality in
Public Pools and Spas  (revision and redesignation of
ANSI/APSP-11 2009)
PINS Date: Feb 27, 2015
Public Review Start: May 12, 2017
Approval Date: Nov 7, 2018

ANSI/APSP/ICC 13-2017, Standard for Water
Conservation Efficiency in Residential and Public Pools,
Spas, Portable Spas and Swim Spas  (new standard)
PINS Date: Jul 12, 2013
Public Review Start: Sep 2, 2016
Approval Date: Jan 6, 2017

ANSI/APSP/ICC 14 2014, Standard for Portable Electric
Spa Energy Efficiency  (revision of ANSI/APSP 14-2011)
PINS Date: Jul 11, 2014
Public Review Start: Aug 1, 2014
Approval Date: Sep 12, 2014

ANSI/APSP/ICC 14-2019, Standard for Portable Electric
Spa Energy Efficiency  (revision of ANSI/APSP/ICC-14
2014)
PINS Date: Jan 4, 2019
Public Review Start: Aug 23, 2019
Approval Date: Nov 19, 2019

Fitting Assemblies for Use in Pools, Spas, and Hot Tubs
(revision and redesignation of ANSI/APSP 16-2011)
PINS Date: Mar 17, 2017
Public Review Start: May 12, 2017
Approval Date: Aug 18, 2017

ANSI/APSP/ICC S-15 (Addenda)-2013, Standard for
Residential Swimming Pool and Spa Energy Efficiency
(supplement to ANSI/APSP-15-2011)
PINS Date: Nov 2, 2012
Approval Date: Jan 9, 2013

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PINS Date: May 1, 2009
Public Review Start: Feb 25, 2011
Approval Date: Aug 11, 2011

PINS Date: Aug 1, 2014
Public Review Start: Jul 10, 2015
Approval Date: Nov 3, 2015

PINS Date: Jan 4, 2019
Public Review Start: Mar 22, 2019
Approval Date: May 10, 2019

PINS Date: Sep 6, 2019
Public Review Start: Oct 2, 2020
Approval Date: Nov 19, 2020

PINS Date: Feb 10, 2012
Public Review Start: Nov 18, 2016
Approval Date: Jan 6, 2017

ANSI/PLASTICS B151.20-2013 (R2018), Safety Requirements for Plastic Sheet Production Machinery (reaffirmation and redesignation of ANSI/SPI B151.20-2013)
PINS Date:
Public Review Start: Oct 12, 2018
Approval Date: Feb 27, 2019

ANSI/PLASTICS B151.31-2014 (R2020), Safety Requirements for the Manufacture and Use of Blow Molding Machines (reaffirmation and redesignation of ANSI/SPI B151.31-2014)
PINS Date:
Public Review Start: Mar 15, 2019
Approval Date: Jun 18, 2020

ANSI/PLASTICS B151.5-2020, Safety Requirements for Plastic Film and Sheet Winding and Unwinding Machinery (new standard)
PINS Date: Jul 20, 2018
Public Review Start: Feb 15, 2019
Approval Date: Mar 5, 2020

ANSI/SPI B151.27-2013, Safety Requirements for the Integration of Robots with Injection Molding Machines (revision of ANSI/SPI B151.27-2003)
PINS Date: Apr 13, 2012
Public Review Start: Jul 26, 2013
Approval Date: Sep 30, 2013

ANSI/SPI B151.7-2013, Safety Requirements for Extrusion Machines (new standard)
PINS Date: Mar 2, 2012
Public Review Start: Nov 15, 2013
Approval Date: Jan 27, 2014

ANSI/PLATO FL 1-2019, Flashlight Basic Performance Standard (revision of ANSI/PLATO FL 1-2016)
PINS Date: Feb 23, 2018
Public Review Start: Jul 19, 2019
Approval Date: Sep 23, 2019

PLASTICS (Plastics Industry Association)
www.plasticsindustry.org

PLATO (Portable Lights American Trade Organization)
www.plato-usa.org
<table>
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<tr>
<th>Organization/Institution</th>
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PINS Date: Aug 19, 2016
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PINS Date: Jan 25, 2019
Public Review Start: Mar 29, 2019
Approval Date: Jun 3, 2019

PINS Date: Sep 4, 2020
Public Review Start: Oct 16, 2020
Approval Date: Dec 21, 2020

PINS Date: Jun 9, 2017
Public Review Start: Jul 13, 2018
Approval Date: Feb 15, 2019

PINS Date: Sep 21, 2012
Public Review Start: Feb 8, 2019
Approval Date: Jun 5, 2019
ISO Adoption

PINS Date: Sep 21, 2012
Public Review Start: Feb 8, 2019
Approval Date: Jun 5, 2019
ISO Adoption

PINS Date: Feb 7, 2014
Public Review Start: Aug 10, 2018
Approval Date: Jan 16, 2019
ISO Adoption

PINS Date: Apr 5, 2013
Public Review Start: May 5, 2017
Approval Date: Nov 27, 2017
ISO Adoption

RESNET (Residential Energy Services Network, Inc.)
www.resnet.us.com

ANSI/RESNET 1201-2016, Standard Method of Test for the Evaluation of Building Energy Analysis Model Calibration Methods (new standard)
PINS Date: Nov 20, 2015
Public Review Start: Jun 24, 2016
Approval Date: Oct 14, 2016

PINS Date: Apr 26, 2019
Public Review Start: Mar 20, 2020
Approval Date: Jun 23, 2020
ISO Adoption

PINS Date: Mar 30, 2012
Public Review Start: Sep 13, 2013
Approval Date: Mar 4, 2014

ANSI/RESNET/ICC 301-2014 Addendum F-2018, Normative Appendix A. 

PINS Date: Oct 26, 2018
Public Review Start: Jan 11, 2019
Approval Date: Aug 14, 2015


PINS Date: Nov 24, 2017
Public Review Start: Feb 28, 2018
Approval Date: Nov 21, 2017


PINS Date: Sep 1, 2017
Public Review Start: Oct 11, 2017
Approval Date: Dec 6, 2018


PINS Date: Sep 14, 2018
Public Review Start: Dec 6, 2018
Approval Date: Dec 14, 2018


PINS Date: Aug 3, 2018
Public Review Start: Dec 31, 2018
Approval Date: Jan 24, 2019


PINS Date: Aug 31, 2018
Public Review Start: Nov 29, 2018
Approval Date: Dec 3, 2018


PINS Date: Oct 10, 2014
Public Review Start: Jan 12, 2015


PINS Date: Nov 20, 2015
Public Review Start: Jan 24, 2016
Approval Date: Sep 21, 2017


PINS Date: Dec 23, 2016
Public Review Start: Sep 21, 2017
Approval Date: Dec 21, 2018


PINS Date: Nov 10, 2017
Public Review Start: Jan 24, 2018
Approval Date: Dec 14, 2018

ANSI/RESNET/ICC 301-2014 Addendum L-2018, Duct Leakage to Outside Test Exception. 

PINS Date: Aug 24, 2018
Public Review Start: Dec 3, 2018
Approval Date: Dec 14, 2018
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PINS Date: Public Review Start: Apr 24, 2020 Approval Date: Jul 21, 2020

PINS Date: Public Review Start: Aug 10, 2012 Approval Date: Feb 4, 2016

PINS Date: Public Review Start: Jul 7, 2017 Approval Date: Sep 12, 2017

PINS Date: Public Review Start: Sep 7, 2018 Approval Date: Nov 20, 2018

PINS Date: Public Review Start: Jul 26, 2019 Approval Date: Mar 23, 2020

RIA (Robotic Industries Association)
www.robotics.org

PINS Date: Public Review Start: Jul 20, 2012 Approval Date: Mar 28, 2013
ISO Adoption

ANSI/RIA R15.08-1-2020, Industrial Mobile Robots -- Safety Requirements -- Part 1: Requirements for the Industrial Mobile Robot (new standard)
PINS Date: Public Review Start: Sep 18, 2020 Approval Date: Dec 18, 2020

RIC (Remanufacturing Industries Council)
www.reman council.org

ANSI/RIC 001.1-2016, Specifications for the Process of Remanufacturing (new standard)
PINS Date: Public Review Start: Dec 2, 2016 Approval Date: Feb 2, 2017
ROHVA (Recreational Off-Highway Vehicle Association)

ANSI/ROHVA 1-2016, Standard for Recreational Off-Highway Vehicles (revision of ANSI/ROHVA 1-2014)
PINS Date: Jun 19, 2015
Approval Date: Apr 18, 2016

RVIA (Recreational Vehicle Industry Association)
www.rvia.org

ANSI A119.5-2020, Park Model Recreational Vehicle Standard (revision of ANSI A119.5-2015)
PINS Date: Nov 2, 2018
Public Review Start: Oct 4, 2019
Approval Date: Jan 9, 2020

PINS Date: Mar 10, 2017
Public Review Start: Feb 16, 2018
Approval Date: May 2, 2018

ANSI/RVIA EXT Lad-1-2019, Recommended Practice Laboratory Test Procedures for Exterior Ladders on Recreational Vehicles (new standard)
PINS Date: Jun 30, 2017
Public Review Start: Jun 14, 2019
Approval Date: Jul 19, 2019

PINS Date: Nov 2, 2018
Public Review Start: Oct 4, 2019
Approval Date: Jan 9, 2020

ANSI/RVIA TSIC-1-2018, Recommended Practice Process Controls for Assembly of Wheels on Trailers (revision of ANSI/RVIA TSIC-1-2008 (R2013))
PINS Date: May 5, 2017
Public Review Start: Oct 27, 2017
Approval Date: Apr 10, 2018

ANSI/RVIA UPA-1-2019, Uniform Plan Approval Recreational Vehicles (revision of ANSI/RVIA UPA-1-2014)
PINS Date: Apr 13, 2018
Public Review Start: Feb 1, 2019
Approval Date: Mar 8, 2019

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)
www.saami.org

PINS Date: May 12, 2017
Public Review Start: Nov 9, 2018
Approval Date: Jun 13, 2018

PINS Date: Mar 16, 2018
Public Review Start: Feb 22, 2019
Approval Date: Apr 23, 2019

ANSI/SAAMI Z299.3-2015, Voluntary Performance Standards for Pressure and Velocity of Centerfire Pistol and Revolver Ammunition for Use by Commercial Manufacturers (new standard)
PINS Date: Mar 25, 2005
Public Review Start: Nov 9, 2018
Approval Date: Dec 14, 2015
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**ANSI/SAAMI Z299.4-2015, Voluntary Industry**  
*Performance Standards for Pressure and Velocity of Centerfire Rifle Sporting Ammunition for Use by Commercial Manufacturers* (new standard)  
PINS Date: Mar 25, 2005  
Public Review Start: Nov 9, 2018  
Approval Date: Dec 14, 2015

**ANSI/SAAMI Z299.5-2016, Voluntary Industry**  
PINS Date: May 22, 2015  
Public Review Start: Nov 9, 2018  
Approval Date: Mar 14, 2016

**SAE (SAE International)**  
www.sae.org

PINS Date: Sep 25, 2009  
Public Review Start: Mar 12, 2010  
Approval Date: May 27, 2010  
ISO Adoption

PINS Date: May 29, 2015  
Public Review Start: Jun 1, 2018  
Approval Date: Mar 21, 2019

**SAIA (ASC A11) (Scaffold & Access Industry Association)**  
www.saiaonline.org

PINS Date: Aug 5, 2016  
Public Review Start: May 10, 2019  
Approval Date: Nov 21, 2019

**SAIA (ASC A92) (Scaffold & Access Industry Association)**  
www.saiaonline.org

PINS Date:  
Public Review Start: Aug 1, 2014  
Approval Date: Dec 17, 2014

PINS Date: Mar 13, 2015  
Public Review Start: Apr 24, 2015  
Approval Date: Jun 19, 2015

PINS Date: Aug 30, 2019  
Public Review Start: Oct 11, 2019  
Approval Date: May 7, 2020

PINS Date: Aug 30, 2019  
Public Review Start: Oct 11, 2019  
Approval Date: May 7, 2020

PINS Date: Apr 16, 2010  
Public Review Start: Mar 24, 2017  
Approval Date: Nov 20, 2018

PINS Date: Oct 14, 2005  
Public Review Start: Dec 20, 2013  
Approval Date: Mar 4, 2014
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<td>ANSI/SAWE STD PD M-4-2020</td>
<td>Supplier Weight Control for the Marine Industry</td>
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<td>ANSI/SBCA FS 100-2012 (R2018)</td>
<td>Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies</td>
<td>Jun 22, 2018</td>
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<td>ANSI/SCTE 03-2016</td>
<td>Test Method for Coaxial Cable Structural Return Loss</td>
<td>Aug 31, 2018</td>
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<td>ANSI/SCTE 07-2018</td>
<td>Digital Transmission Standard For Cable Television</td>
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ANSI/SCTE 102-2016, Cable Retention Force Testing of Trunk & Distribution Connectors (revision of ANSI/SCTE 102-2010)
- PINS Date: Apr 17, 2015
- Approval Date: Jan 11, 2017

ANSI/SCTE 103-2018, Test Method for DC Contact Resistance, Drop cable to F connectors and F 81 Barrels (revision of ANSI/SCTE 103-2012)
- PINS Date: Dec 9, 2016
- Public Review Start: Mar 23, 2018
- Approval Date: May 22, 2018

- PINS Date: Oct 11, 2019
- Public Review Start: Dec 20, 2019
- Approval Date: Feb 24, 2020

- PINS Date: Apr 17, 2015
- Public Review Start: Mar 2, 2018
- Approval Date: May 21, 2018

ANSI/SCTE 107-2017, Embedded Cable Modem Devices (revision of ANSI/SCTE 107-2009)
- PINS Date: Apr 17, 2015
- Public Review Start: Jun 30, 2017
- Approval Date: Aug 21, 2017

- PINS Date: Dec 9, 2016
- Public Review Start: Feb 2, 2018
- Approval Date: May 22, 2018

- PINS Date: Jun 14, 2019
- Public Review Start: Oct 11, 2019
- Approval Date: Jan 6, 2020

- PINS Date: Nov 25, 2016
- Public Review Start: May 25, 2018
- Approval Date: Feb 5, 2019

- PINS Date: Dec 25, 2015
- Public Review Start: Jun 19, 2020
- Approval Date: Aug 6, 2020

- PINS Date: Apr 17, 2015
- Public Review Start: Sep 8, 2017
- Approval Date: Nov 1, 2017

- PINS Date: Dec 25, 2015
- Public Review Start: Dec 29, 2017
- Approval Date: Feb 28, 2018

- PINS Date: Apr 22, 2011
- Public Review Start: Mar 2, 2018
- Approval Date: May 22, 2018

- PINS Date: Dec 25, 2015
- Public Review Start: Mar 22, 2019
- Approval Date: May 21, 2019

- PINS Date: Dec 25, 2015
- Public Review Start: Jun 15, 2018
- Approval Date: Aug 31, 2018
ANSI/SCTE 118-1-2019, Program-Specific Ad Insertion - Data Field Definitions, Functional Overview and Application Guidelines (revision of ANSI/SCTE 118-1-2012)
PINS Date: Jan 6, 2017
Public Review Start: Feb 15, 2019
Approval Date: Apr 10, 2019

ANSI/SCTE 118-2-2019, Program-Specific Ad Insertion - Content Provider to Traffic Communication Applications Data Model (revision of ANSI/SCTE 118-2-2012)
PINS Date: Jan 6, 2017
Public Review Start: Feb 15, 2019
Approval Date: Apr 10, 2019

ANSI/SCTE 118-3-2019, Program-Specific Ad Insertion - Traffic System to Ad Insertion System File Format Specification (revision of ANSI/SCTE 118-3-2012)
PINS Date: Jan 6, 2017
Public Review Start: Feb 15, 2019
Approval Date: Apr 10, 2019

PINS Date: Dec 25, 2015
Public Review Start: Jun 15, 2018
Approval Date: Aug 31, 2018

ANSI/SCTE 12-2018, Test Method for Center Conductor Bond to Dielectric for Trunk Feeder and Distribution Coaxial Cables (revision of ANSI/SCTE 12-2011)
PINS Date: Dec 25, 2015
Public Review Start: May 25, 2018
Approval Date: Feb 1, 2019

PINS Date: Dec 25, 2015
Public Review Start: Jan 11, 2019
Approval Date: Mar 8, 2019

ANSI/SCTE 122-2012, SCTE Recommended Optical Fiber Cable Types for Outside Plant Drop Applications (revision of ANSI/SCTE 122-2006)
PINS Date: Nov 19, 2010
Public Review Start: May 11, 2012
Approval Date: Jul 3, 2012

PINS Date: Nov 19, 2010
Public Review Start: May 20, 2011
Approval Date: Jul 12, 2011

PINS Date: Nov 19, 2010
Public Review Start: May 20, 2011
Approval Date: Jul 13, 2011

PINS Date: Dec 25, 2015
Public Review Start: Jan 25, 2019
Approval Date: Mar 14, 2019

PINS Date: Mar 2, 2018
Public Review Start: Apr 19, 2019
Approval Date: Jul 15, 2019

PINS Date: Public Review Start: Feb 7, 2020
Approval Date: Mar 30, 2020

PINS Date: Mar 2, 2018
Public Review Start: Sep 7, 2018
Approval Date: Nov 2, 2018

PINS Date: Feb 17, 2012
Public Review Start: Nov 24, 2017
Approval Date: Jan 26, 2018
ANSI/SCTE 13-2018, Dielectric Air Leak Test Method For Trunk, Feeder and Distribution Coaxial Cable (revision of ANSI/SCTE 13-2011)
PINS Date: Dec 25, 2015
Public Review Start: May 25, 2018
Approval Date: Feb 1, 2019

PINS Date: Feb 3, 2012
Public Review Start: Jul 4, 2014
Approval Date: Sep 8, 2014

ANSI/SCTE 130-4-2020, Digital Program Insertion—Advertising Systems Interfaces Part 4Content Information Service (CIS) (revision and redesignation of ANSI/SCTE 130-4-2015)
PINS Date: Oct 18, 2019
Public Review Start: Sep 18, 2020
Approval Date: Nov 4, 2020

ANSI/SCTE 130-3-2013, Digital Program Insertion - Advertising Systems Interfaces - Part 3: Ad Management Service (ADM) Interface (revision of ANSI/SCTE 130-3-2010)
PINS Date: Apr 22, 2011
Public Review Start: Mar 21, 2014
Approval Date: May 13, 2014

PINS Date: Oct 18, 2019
Public Review Start: Sep 18, 2020
Approval Date: Nov 4, 2020

ANSI/SCTE 130-6-2020, Digital Program Insertion—Advertising Systems InterfacesPart 6–Subscriber Information Service (SIS) (revision of ANSI/SCTE 130-6-2013)
PINS Date: Mar 2, 2018
Public Review Start: Jul 10, 2020
Approval Date: Sep 8, 2020

ANSI/SCTE 130-7-2020, Digital Program Insertion—Advertising Systems InterfacesPart 7 – Message Transport (revision of ANSI/SCTE 130-7-2016)
PINS Date: Nov 15, 2019
Public Review Start: Sep 18, 2020
Approval Date: Nov 4, 2020

PINS Date: Aug 8, 2014
Public Review Start: Jan 1, 2016
Approval Date: Apr 15, 2016

PINS Date: Mar 2, 2018
Public Review Start: Jul 10, 2020
Approval Date: Sep 3, 2020

PINS Date: Public Review Start: Jul 10, 2020
Approval Date: Sep 3, 2020
PINS Date: Feb 17, 2012
Public Review Start: Dec 29, 2017
Approval Date: Feb 28, 2018

ANSI/SCTE 132-2020, Test Method for Reverse Path (Upstream) bit error rate (revision of ANSI/SCTE 132-2012)
PINS Date: Dec 9, 2016
Public Review Start: Nov 15, 2019
Approval Date: Jan 6, 2020

ANSI/SCTE 133-2017, Downstream RF Interface for Cable Modem Termination System (revision of ANSI/SCTE 133-2010)
PINS Date: Apr 17, 2015
Public Review Start: Jun 30, 2017
Approval Date: Aug 21, 2017

ANSI/SCTE 134-2012, Fusion Splicing Equipment and Applications for the Cable/Broadband Industry (new standard)
PINS Date: Jul 22, 2005
Public Review Start: Jan 20, 2012
Approval Date: Mar 9, 2012

PINS Date: Mar 2, 2018
Public Review Start: Sep 21, 2018
Approval Date: Nov 9, 2018

PINS Date: Apr 17, 2015
Public Review Start: Jun 2, 2017
Approval Date: Jul 21, 2017

PINS Date: Mar 2, 2018
Public Review Start: Apr 26, 2019
Approval Date: Jul 15, 2019

PINS Date: Mar 2, 2018
Public Review Start: Apr 26, 2019
Approval Date: Jul 15, 2019

PINS Date: Apr 17, 2015
Public Review Start: Jun 30, 2017
Approval Date: Aug 21, 2017

PINS Date: Apr 17, 2015
Public Review Start: Mar 3, 2017
Approval Date: Apr 20, 2017

PINS Date: Apr 17, 2015
Public Review Start: Mar 3, 2017
Approval Date: Apr 20, 2017
ANSI/SCTE 149-2019, Test Method for Withstand
Tightening Torque - F Female (revision of ANSI/SCTE 149
-2013)
PINS Date: Mar 2, 2018
Public Review Start: Apr 5, 2019
Approval Date: Jul 15, 2019

ANSI/SCTE 15-2019, Specification for Trunk, Feeder and
Distribution Coaxial Cable (revision of ANSI/SCTE 15
-2016)
PINS Date: Jul 12, 2019
Public Review Start: Aug 16, 2019
Approval Date: Oct 7, 2019

ANSI/SCTE 150-2013, Preparing a Line Extender
Specification (revision of ANSI/SCTE 150-2008)
PINS Date: Nov 9, 2012
Public Review Start: Apr 26, 2013
Approval Date: Jun 26, 2013

ANSI/SCTE 151-2015, Mechanical, Electrical, and
Environmental Requirements for RF Traps and Filters
(revision of ANSI/SCTE 151-2008)
PINS Date: Feb 15, 2013
Public Review Start: Feb 6, 2015
Approval Date: Mar 30, 2015

ANSI/SCTE 152-2019, Test Procedure for Contact
Resistance Measurement of Mainline Plug Interface
(revision of ANSI/SCTE 152-2014)
PINS Date: Sep 7, 2018
Public Review Start: Apr 26, 2019
Approval Date: Jul 9, 2019

ANSI/SCTE 153-2016, Drop Passives: Splitters, Couplers
and Power Inserters (revision of ANSI/SCTE 153-2008)
PINS Date: Feb 15, 2013
Public Review Start: Jan 6, 2017
Approval Date: Feb 23, 2017

ANSI/SCTE 154-1-2018, Digital Video Common MIB
(revision of ANSI/SCTE 154-1-2008)
PINS Date: Feb 15, 2013
Public Review Start: May 4, 2018
Approval Date: Dec 6, 2018

ANSI/SCTE 154-2-2018, SCTE-HMS-QAM-MIB (revision
of ANSI/SCTE 154-2-2008)
PINS Date: Feb 15, 2013
Public Review Start: May 4, 2018
Approval Date: Jul 20, 2018

ANSI/SCTE 154-3-2018, Encoder MIB (revision of
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PINS Date: Feb 15, 2013
Public Review Start: May 4, 2018
Approval Date: Feb 5, 2019

ANSI/SCTE 154-4-2018, MPEG Management Information
Base SCTE-HMS-MPEG MIB (revision of ANSI/SCTE 154
-4-2008)
PINS Date: Feb 15, 2013
Public Review Start: May 4, 2018
Approval Date: Jul 20, 2018

ANSI/SCTE 154-5-2018, SCTE-HMS-Headendident
Textual Conventions MIB (revision of ANSI/SCTE 154-5
-2008)
PINS Date: Feb 15, 2013
Public Review Start: May 4, 2018
Approval Date: Jul 20, 2018

ANSI/SCTE 155-2017, Indoor F Female to F Female Inline
Splice (revision of ANSI/SCTE 155-2008)
PINS Date: Feb 15, 2013
Public Review Start: Sep 8, 2017
Approval Date: Nov 1, 2017

ANSI/SCTE 156-2019, Specification for Mainline Plug
(Male) to Cable Interface (revision of ANSI/SCTE 156
-2016)
PINS Date: Dec 21, 2018
Public Review Start: Feb 8, 2019
Approval Date: Apr 9, 2019

ANSI/SCTE 158-2016, Recommended Environmental
Condition Ranges for Broadband Communications
Equipment (revision of ANSI/SCTE 158-2009)
PINS Date: Dec 6, 2013
Public Review Start: Nov 4, 2016
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<td>Specification for Braided 75, Mini-Series Quad Shield Coaxial Cable for CMTS and SDI cables</td>
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Public Review Start: Mar 18, 2016
Approval Date: May 11, 2016

PINS Date: Dec 11, 2015
Public Review Start: Mar 18, 2016
Approval Date: May 11, 2016

ANSI/SCTE 214-3-2015, *MPEG DASH for IP-Based Cable Services Part 3: DASH/FF Profile* (new standard)
PINS Date: Mar 20, 2015
Public Review Start: Sep 4, 2015
Approval Date: Oct 28, 2015

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PINS Date: May 25, 2018
Public Review Start: Feb 1, 2019
Approval Date: Mar 22, 2019

PINS Date: Feb 14, 2020
Public Review Start: Mar 20, 2020
Approval Date: May 7, 2020

PINS Date: Feb 14, 2020
Public Review Start: Mar 20, 2020
Approval Date: May 7, 2020

PINS Date: Aug 24, 2018
Public Review Start: Feb 1, 2019
Approval Date: Mar 22, 2019

PINS Date: Dec 30, 2011
Public Review Start: Sep 4, 2015
Approval Date: Oct 28, 2015

PINS Date: Mar 20, 2015
Public Review Start: Mar 31, 2017
Approval Date: May 23, 2017

PINS Date: Aug 15, 2014
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Approval Date: Sep 16, 2016

PINS Date: Nov 2, 2018
Public Review Start: Feb 1, 2019
Approval Date: Mar 22, 2019

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PINS Date: Sep 4, 2020
Public Review Start: Oct 16, 2020
Approval Date: Dec 10, 2020

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PINS Date: Oct 2, 2015
Public Review Start: Dec 18, 2015
Approval Date: Feb 11, 2016

PINS Date: Oct 18, 2019
Public Review Start: Nov 15, 2019
Approval Date: Jan 6, 2020

PINS Date: Jun 7, 2019
Public Review Start: Nov 15, 2019
Approval Date: Jan 6, 2020

ANSI/SCTE 233-2016, Wavelength-Division Multiplex Small Form Factor Pluggable (PXFP-WDM) Optical Transmitter Module Interface Specification (new standard)
PINS Date: Apr 8, 2016
Public Review Start: Sep 16, 2016
Approval Date: Nov 16, 2016

PINS Date: Aug 5, 2016
Approval Date: Dec 15, 2016

ANSI/SCTE 236-2017, Content Metadata (new standard)
PINS Date: Mar 24, 2017
Public Review Start: Jul 7, 2017
Approval Date: May 22, 2018

PINS Date: Jul 21, 2017
Public Review Start: Aug 11, 2017
Approval Date: Oct 18, 2017
PINS Date: Apr 17, 2015
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ANSI/SCTE 24-12-2016, IPCablecom 1.0 Part 12: Trunking Gateway Control Protocol (TGCP) (revision of ANSI/SCTE 24-12-2009)
PINS Date: Apr 17, 2015
Approval Date: Jan 6, 2017

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PINS Date: Apr 17, 2015
Approval Date: Jan 6, 2017

PINS Date: May 19, 2017
Public Review Start: Aug 11, 2017
Approval Date: Mar 1, 2018

PINS Date: Mar 2, 2018
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Approval Date: Oct 18, 2017

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PINS Date: Apr 17, 2015
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ANSI/SCTE 24-4-2016, IPCablecom 1.0 Part 4: Dynamic Quality of Service for the Provision of Real-Time Services over Cable Television Networks Using Data Modems (revision of ANSI/SCTE 24-4-2009)
PINS Date: Apr 17, 2015
Approval Date: Jan 6, 2017

ANSI/SCTE 24-5-2016, IPCablecom 1.0 Part 5: Media Terminal Adapter (MTA) Device Provisioning Requirements for the Delivery of Real-Time Services over Cable Television Using Cable Modems (revision of ANSI/SCTE 24-5-2009)
PINS Date: Apr 17, 2015
Approval Date: Jan 6, 2017

ANSI/SCTE 24-6-2016, IPCablecom 1.0 Part 6: Management Information Base (MIB) Framework (revision of ANSI/SCTE 24-6-2009)
PINS Date: Apr 17, 2015
Approval Date: Jan 6, 2017
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<th>ANSI/SCTE 242-4-2017</th>
<th>Next Generation Audio Coding Constraints for Cable Systems: Part 4 - DTS-UHD Audio Coding Constraints (new standard)</th>
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<td>Test Procedure for Determining the Thermal Oxidative Stability of Foamed Polyethylene</td>
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ANSI/SCTE 45-2017, Test Method for Group Delay
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PINS Date: Dec 9, 2016
Public Review Start: Aug 18, 2017
Approval Date: Oct 18, 2017

ANSI/SCTE 46-2014, Test Method for AC to DC Outdoor Power Supplies
(revision of ANSI/SCTE 46-2007)
PINS Date: Dec 30, 2011
Public Review Start: Apr 22, 2016
Approval Date: Jun 15, 2016

(revision of ANSI/SCTE 48-1-2007)
PINS Date: Feb 3, 2012
Approval Date: Sep 29, 2015

ANSI/SCTE 48-3-2018, Test Procedure for Measuring Shielding Effectiveness of Coaxial Cable and Connectors Using the GTEM Cell
(revision of ANSI/SCTE 48-3-2017)
PINS Date: Sep 14, 2018
Public Review Start: Oct 26, 2018
Approval Date: Jan 17, 2019

ANSI/SCTE 49-2011, Test Method for Velocity of Propagation
(revision of ANSI/SCTE 49-2007)
PINS Date: Aug 1, 2008
Public Review Start: Jul 8, 2011
Approval Date: Aug 26, 2011

ANSI/SCTE 51-2018, Method for Determining Drop Cable Braid Coverage
(revision of ANSI/SCTE 51-2012)
PINS Date: Dec 9, 2016
Public Review Start: May 25, 2018
Approval Date: Feb 1, 2019

(revision of ANSI/SCTE 52-2013)
PINS Date: Mar 2, 2018
Public Review Start: Sep 7, 2018
Approval Date: Oct 30, 2018

ANSI/SCTE 53-2019, Methods for Asynchronous Data Services Transport
(new standard)
PINS Date: Jul 19, 2019
Public Review Start: Sep 6, 2019
Approval Date: Oct 28, 2019

ANSI/SCTE 54-2020, Digital Video Service Multiplex and Transport System Standard for Cable Television
(revision of ANSI/SCTE 54-2015)
PINS Date: Nov 15, 2019
Public Review Start: Aug 21, 2020
Approval Date: Oct 15, 2020

(new standard)
PINS Date: Jul 19, 2019
Public Review Start: Sep 6, 2019
Approval Date: Oct 28, 2019

(new standard)
PINS Date: Jul 19, 2019
Public Review Start: Sep 6, 2019
Approval Date: Oct 28, 2019

ANSI/SCTE 56-2016, Digital Multiprogram Distribution by Satellite
(revision of ANSI/SCTE 56-2011)
PINS Date: Dec 25, 2015
Approval Date: Nov 22, 2016

ANSI/SCTE 57-2016, System Information for Satellite Distribution of Digital Television for Cable and MMDS
(revision of ANSI/SCTE 57-2011)
PINS Date: Dec 25, 2015
Approval Date: Nov 29, 2016

ANSI/SCTE 58-2017, AM Cross Modulation Measurements
(revision of ANSI/SCTE 58-2012)
PINS Date: Dec 9, 2016
Public Review Start: Jul 7, 2017
Approval Date: Jun 15, 2018
ANSI/SCTE 59-2018, Test Method for Drop Cable Center Conductor Bond to Dielectric (revision of ANSI/SCTE 59-2012)

PINS Date: Dec 9, 2016
Public Review Start: May 25, 2018
Approval Date: Feb 1, 2019


PINS Date: Apr 17, 2015
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PINS Date: Dec 9, 2016
Public Review Start: May 25, 2018
Approval Date: Feb 1, 2019

ANSI/SCTE 62-2018, Measurement Procedure for Noise Figure (revision of ANSI/SCTE 62-2012)

PINS Date: Dec 9, 2016
Public Review Start: Jun 15, 2018
Approval Date: Aug 31, 2018


PINS Date: Dec 6, 2013
Public Review Start: Apr 14, 2017
Approval Date: Jun 1, 2017


PINS Date: Sep 10, 2010
Public Review Start: Mar 18, 2016
Approval Date: May 11, 2016

ANSI/SCTE 66-2016, Test Method For Coaxial Cable Impedance (revision of ANSI/SCTE 66-2008)

PINS Date: Feb 15, 2013
Public Review Start: Sep 23, 2016
Approval Date: Nov 16, 2016

ANSI/SCTE 67-2017, Recommended Practice for Digital Program Insertion for Cable (revision of ANSI/SCTE 67-2014)

PINS Date: Oct 21, 2016
Public Review Start: Aug 4, 2017
Approval Date: Jun 15, 2018

ANSI/SCTE 68-2018, Drop Passives: Matching Transformers 75 Ohm to 300 Ohm (revision of ANSI/SCTE 68-2013)

PINS Date: Mar 2, 2018
Public Review Start: May 25, 2018
Approval Date: Feb 5, 2019


PINS Date: Feb 15, 2013
Public Review Start: Sep 7, 2018
Approval Date: Oct 31, 2018

ANSI/SCTE 73-2018, Test Method for Insertion Force of Connector to Drop Cable Interface (revision of ANSI/SCTE 73-2012)

PINS Date: Dec 9, 2016
Public Review Start: Mar 23, 2018
Approval Date: May 22, 2018


PINS Date: Oct 14, 2005
Public Review Start: May 6, 2011
Approval Date: Jun 28, 2011

ANSI/SCTE 75-2012, Test Point Accuracy (revision of ANSI/SCTE 75-2002 (R2007))

PINS Date: Dec 30, 2011
Public Review Start: May 11, 2012
Approval Date: Jul 3, 2012

ANSI/SCTE 77-2017, Specifications for Underground Enclosure Integrity (revision of ANSI/SCTE 77-2013)

PINS Date: May 1, 2015
Public Review Start: Nov 10, 2017
Approval Date: Jan 17, 2018
PINS Date: Dec 9, 2016
Public Review Start: Nov 10, 2017
Approval Date: Jan 17, 2018

PINS Date: Apr 17, 2015
Public Review Start: Nov 4, 2016
Approval Date: Jan 5, 2017

PINS Date: Dec 9, 2016
Public Review Start: Jun 30, 2017
Approval Date: Aug 21, 2017

PINS Date: Dec 25, 2015
Public Review Start: Jun 30, 2017
Approval Date: Aug 21, 2017

PINS Date: Dec 9, 2016
Public Review Start: Nov 9, 2012
Approval Date: Jan 23, 2013

PINS Date: Jul 14, 2017
Public Review Start: Sep 8, 2017
Approval Date: Mar 1, 2018

PINS Date: Apr 24, 2015
Public Review Start: Sep 8, 2017
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Approval Date: Mar 1, 2018

PINS Date: Apr 24, 2015
Public Review Start: Sep 8, 2017
Approval Date: Mar 1, 2018

ANSI/SCTE 84-3-2017, *HMS Inside Plant Management Information Base (MIB)* SCTE-HMS-HE-FAN-MIB (revision of ANSI/SCTE 84-3-2009)
PINS Date: Apr 24, 2015
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Approval Date: Mar 1, 2018

PINS Date: Apr 24, 2015
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SDI (ASC A250) (Steel Door Institute)
www.wherryassocsteeldoor.org

ANSI A250.10-2020, Test Procedure & Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors & Frames (revision of ANSI A250.10-2011)
PINS Date: Jul 22, 2016
Public Review Start: Dec 20, 2019
Approval Date: Jun 24, 2020

ANSI A250.11-2012, Recommended Erection Instructions for Steel Frames (new standard)
PINS Date: 
Public Review Start: Sep 30, 2011
Approval Date: Jan 17, 2012

PINS Date: Jul 22, 2016
Public Review Start: Aug 16, 2019
Approval Date: Nov 14, 2019

ANSI A250.4-2018, Test Procedure and Acceptance Criteria for - Physical Endurance for Steel Doors, Frames and Frame Anchors (revision of ANSI A250.4-2011)
PINS Date: Jul 22, 2016
Public Review Start: Apr 27, 2018
Approval Date: Jul 10, 2018

ANSI A250.6-2020, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (revision of ANSI A250.6-2015)
PINS Date: Feb 21, 2020
Public Review Start: Jul 3, 2020
Approval Date: Aug 18, 2020

ANSI A250.8-2017, Specifications for Standard Steel Doors and Frames (SDI-100) (revision of ANSI A250.8-2014)
PINS Date: May 19, 2017
Public Review Start: Jun 23, 2017
Approval Date: Aug 22, 2017

ANSI/BHMA A156.115-2016, Hardware Preparation In Steel Doors And Steel Frames (revision of ANSI/BHMA A156.115-2014)
PINS Date: Jan 8, 2016
Public Review Start: Jul 15, 2016
Approval Date: Oct 11, 2016

ANSI/SDI/BHMA A250.13-2014 (R2018), Testing & Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies for Protection of Building Envelopes (Not applicable for FEMA 320/361 or ICC 500 Shelters) (reaffirmation and redesignation of ANSI A250.13-2014)
PINS Date: 
Public Review Start: May 25, 2018
Approval Date: Jul 27, 2018

SDI (Canvass) (Steel Deck Institute)
www.sdi.org

ANSI/SDI NC-2017, Standard for Non-Composite Steel Floor Deck (revision of ANSI/SDI NC-2010)
PINS Date: Nov 21, 2014
Public Review Start: Jun 3, 2016
Approval Date: Jan 9, 2017

PINS Date: Nov 21, 2014
Public Review Start: Apr 1, 2016
Approval Date: Jan 9, 2017

PINS Date: Nov 21, 2014
Public Review Start: Jun 3, 2016
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PINS Date: Nov 21, 2014
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Approval Date: Jan 9, 2017
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PINS Date: Nov 21, 2014
Public Review Start: Jun 3, 2016
Approval Date: Jan 9, 2017

**SERA (Sustainable Electronics Recycling International)**
www.sustainableelectronics.org

**ANSI/SDI R2-V3-2020**, The Sustainable Electronics Reuse & Recycling (R2) Standard (new standard)
PINS Date: Nov 23, 2018
Public Review Start: Dec 20, 2019
Approval Date: Jul 10, 2020

**ANSI/SHRM 06001-2012**, Cost Per Hire (new standard)
PINS Date: May 15, 2009
Public Review Start: May 20, 2011
Approval Date: Feb 7, 2012

**ANSI/SHRM-09001-2012**, Performance Management (new standard)
PINS Date: Jul 10, 2009
Public Review Start: Apr 20, 2012
Approval Date: Nov 30, 2012

**SIA (Security Industry Association)**
www.siaonline.org

PINS Date: Dec 21, 2018
Public Review Start: Feb 8, 2019
Approval Date: Jun 7, 2019

**SIMA (Snow and Ice Management Association)**
http://www.sima.org

PINS Date: Jul 5, 2019
Public Review Start: Nov 8, 2019
Approval Date: Jan 15, 2020

**SJI (Steel Joist Institute)**
www.steeljoist.org

PINS Date: Sep 20, 2019
Public Review Start: Nov 22, 2019
Approval Date: Apr 15, 2020

PINS Date: Jan 11, 2013
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Approval Date: Aug 18, 2017

**SLAS (Society for Laboratory Automation and Screening)**
www.slas.org

PINS Date:
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Public Review Start: Nov 4, 2011
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PINS Date: 
Public Review Start: Nov 4, 2011
Approval Date: Oct 3, 2012

ANSI/SLAS 6-2012, Standard #6 for Well Bottom Elevation (new standard)
PINS Date: Oct 3, 2008
Approval Date: Aug 1, 2012

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)
www.smacna.org

ANSI/SMACNA 002-2011, Rectangular Industrial Duct Construction Standards (new standard)
PINS Date: Dec 25, 2009
Public Review Start: Apr 22, 2011
Approval Date: Jul 11, 2011

PINS Date: Nov 16, 2012
Public Review Start: May 24, 2013
Approval Date: Aug 26, 2013

ANSI/SMACNA 006-2020, HVAC Duct Construction Standards - Metal and Flexible (new standard)
PINS Date: Sep 13, 2013
Public Review Start: Aug 31, 2018
Approval Date: Dec 11, 2020

ANSI/SMACNA 007-2016, Residential Comfort System Installation Standards (new standard)
PINS Date: Mar 24, 2006
Approval Date: May 12, 2016

PINS Date: Jul 29, 2016
Public Review Start: Jan 6, 2017
Approval Date: Mar 27, 2017

ANSI/SMACNA 014-2013, HVAC Systems Commissioning Manual (new standard)
PINS Date: Mar 24, 2006
Public Review Start: Nov 16, 2012
Approval Date: Oct 2, 2013

PINS Date: Feb 6, 2009
Public Review Start: Dec 23, 2011
Approval Date: Apr 13, 2012

ANSI/SMACNA 022-2015, Phenolic Duct Construction Standards (new standard)
PINS Date: Jul 25, 2014
Public Review Start: Jan 2, 2015
Approval Date: Feb 12, 2015

SPRI (Single Ply Roofing Industry)
www.spri.org

PINS Date: Aug 10, 2018
Public Review Start: Apr 19, 2019
Approval Date: Jun 25, 2019
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PINS Date: Dec 23, 2016
Public Review Start: Dec 1, 2017
Approval Date: Jun 3, 2019

ANSI/SPRI FX-1-2016, Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners (revision of ANSI/SPRI FX-1-2011)
PINS Date: Mar 4, 2016
Public Review Start: Apr 8, 2016
Approval Date: Jun 29, 2016

PINS Date: Mar 27, 2015
Public Review Start: Jan 15, 2016
Approval Date: May 26, 2016

PINS Date: Sep 4, 2015
Approval Date: Nov 19, 2015

PINS Date: Apr 26, 2019
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PINS Date: Jul 6, 2018
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PINS Date: Dec 25, 2015
Public Review Start: Jul 1, 2016
Approval Date: Jan 24, 2017

PINS Date: Apr 14, 2017
Public Review Start: Jul 14, 2017
Approval Date: Oct 25, 2017

SVIA (Specialty Vehicle Institute of America)

ANSI/SVIA 1-2017, Four Wheel All-Terrain Vehicles (revision of ANSI/SVIA 1-2010)
PINS Date: Jan 1, 2016
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ANSI/TAPPI T 1212 sp-2012, Light sources for evaluating papers including those containing fluorescent whitening agents (new standard)
PINS Date: May 20, 2011
Public Review Start: Mar 9, 2012
Approval Date: Jun 19, 2012

ANSI/TAPPI T 1214 sp-2012, Interrelation of reflectance, \( R_0 \); reflectivity, \( R_8 \); TAPPI opacity, \( C_{0.89} \); scattering, \( s \); and absorption, \( k \) (new standard)
PINS Date: May 27, 2011
Public Review Start: Sep 2, 2011
Approval Date: Jun 19, 2012

ANSI/TAPPI T 1215 sp-2012, The determination of instrumental color differences (new standard)
PINS Date: Sep 16, 2011
Public Review Start: Mar 9, 2012
Approval Date: Jun 18, 2012

ANSI/TAPPI T 1216 sp-2018, Indices for whiteness, yellowness, brightness, and luminous reflectance factor (revision of ANSI/TAPPI T 1216 sp-2012)
PINS Date: Jun 3, 2016
Public Review Start: Apr 27, 2018
Approval Date: Jun 12, 2018

ANSI/TAPPI T 1217 sp-2012 (R2018), Photometric linearity of optical properties instruments (reaffirmation of ANSI/TAPPI T 1217 sp-2012)
PINS Date: May 20, 2016
Public Review Start: Mar 30, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 1218 sp-2012 (R2018), Calibration of reflectance standards for hemispherical geometry (reaffirmation of ANSI/TAPPI T 1218 sp-2012)
PINS Date: May 20, 2016
Public Review Start: Apr 13, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 1219 sp-2012, Storage of paper samples for optical measurements and color matching (new standard)
PINS Date: Sep 2, 2011
Public Review Start: Jan 20, 2012
Approval Date: Jun 15, 2012

PINS Date:
Public Review Start: Aug 24, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 1501 sg-2018, Training standard for paper machine tender (new standard)
PINS Date: Sep 25, 2015
Public Review Start: Aug 10, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 200 sp-2015, Laboratory beating of pulp (Valley beater method) (revision of ANSI/TAPPI T 200 sp-2010)
PINS Date: Jul 18, 2014
Public Review Start: Jun 12, 2015
Approval Date: Aug 12, 2015

ANSI/TAPPI T 205 sp-2018, Forming handsheets for physical tests of pulp (new standard)
PINS Date: Jan 19, 2018
Public Review Start: Aug 3, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 211 om-2012, Ash in wood, pulp, paper and paperboard: combustion at 525 degrees C (new standard)
PINS Date: May 20, 2011
Public Review Start: Aug 26, 2011
Approval Date: Jun 15, 2012

ANSI/TAPPI T 212 om-2012 (R2018), One percent sodium hydroxide solubility of wood and pulp (reaffirmation of ANSI/TAPPI T 212 om-2012)
PINS Date:
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Approval Date: Jun 12, 2018

PINS Date: Oct 24, 2014
Public Review Start: Feb 13, 2015
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<th>ANSI/TAPPI Standard</th>
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<td>T 275 sp-2018</td>
<td>Screening of pulp (Somerville-type equipment) (new standard)</td>
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<td>Grammage of paper and paperboard (weight per unit area) (reaffirmation of ANSI/TAPPI T 410 om-2013)</td>
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<td>ANSI/TAPPI T 419 om-2018</td>
<td>Starch in paper (new standard)</td>
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ANSI/TAPPI T 460 om-2011, *Air resistance of paper (Gurley method)* (new standard)
PINS Date: Aug 27, 2010
Public Review Start: Feb 18, 2011
Approval Date: Jun 14, 2011

ANSI/TAPPI T 464 om-2012 (R2018), *Diffuse brightness of paper, paperboard and pulp (d/O) (ultraviolet level D65)* (reaffirmation of ANSI/TAPPI T 464 om-2012)
PINS Date: Jun 3, 2016
Public Review Start: Dec 8, 2017
Approval Date: Jun 12, 2018

ANSI/TAPPI T 465 sp-2010, *Static creasing of paper for water vapor transmission tests* (new standard)
PINS Date: Mar 5, 2010
Public Review Start: Jun 11, 2010
Approval Date: Dec 2, 2010

ANSI/TAPPI T 476 om-2011, *Abrasion loss of paper and paperboard (Taber-type method)* (new standard)
PINS Date: Mar 5, 2010
Public Review Start: Jul 1, 2011
Approval Date: Nov 11, 2011

PINS Date: May 17, 2019
Public Review Start: Aug 21, 2020
Approval Date: Nov 3, 2020

ANSI/TAPPI T 489 om-2015, *Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration)* (revision of ANSI/TAPPI T 489 om-2013)
PINS Date: Apr 18, 2014
Public Review Start: May 8, 2015
Approval Date: May 23, 2017

PINS Date: Apr 6, 2018
Public Review Start: Aug 24, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 494 om-2013, *Tensile properties of paper and paperboard (using constant rate of elongation apparatus)* (new standard)
PINS Date: Aug 20, 2010
Public Review Start: May 17, 2013
Approval Date: Dec 20, 2013

ANSI/TAPPI T 496 sp-2013 (R2019), *Specimen preparation for cross directional internal tearing resistance for paper, paperboard and related materials* (reaffirmation of ANSI/TAPPI T 496 sp-2013)
PINS Date: Apr 6, 2018
Public Review Start: Mar 29, 2019
Approval Date: Jun 11, 2019

PINS Date: Feb 1, 2019
Public Review Start: Aug 21, 2020
Approval Date: Nov 3, 2020

ANSI/TAPPI T 512 sp-2012, *Creasing of flexible packaging material paper specimens for testing* (new standard)
PINS Date: Jun 3, 2011
Public Review Start: Dec 21, 2012
Approval Date: Feb 20, 2013

PINS Date: Jul 3, 2020
Public Review Start: Aug 14, 2020
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ANSI/TAPPI T 519 om-2011, *Diffuse opacity of paper (d/0 paper backing)* (new standard)
PINS Date: Jul 30, 2010
Public Review Start: Jun 17, 2011
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ANSI/TAPPI T 524 om-2013 (R2020), *Color Of Paper And Paperboard (45/0, C/2)* (reaffirmation of ANSI/TAPPI T 524 om-2013)
PINS Date: Oct 12, 2018
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ANSI/TAPPI T 563 om-2015, Equivalent Black Area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (revision of ANSI/TAPPI T 563 om-2012)
PINS Date: Apr 18, 2014
Public Review Start: Mar 6, 2015
Approval Date: Jun 9, 2015

ANSI/TAPPI T 567 om-2018, Diffuse brightness of paper, paperboard and pulp (d/0) (ultraviolet level D65) (new standard)
PINS Date: May 6, 2016
Public Review Start: Nov 24, 2017
Approval Date: Jul 10, 2018

ANSI/TAPPI T 568 om-2012 (R2018), Physical area of sub-visible contraries in pulp, paper and paperboard by image analysis (reaffirmation of ANSI/TAPPI T 568 om-2012)
PINS Date: Jul 8, 2016
Public Review Start: Aug 24, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 569 om-2014, Internal bond strength (Scott type) (new standard)
PINS Date: May 24, 2013
Public Review Start: Nov 8, 2013
Approval Date: Jun 18, 2014

ANSI/TAPPI T 572 sp-2013, Accelerated pollutant aging of printing and writing paper by pollution chamber exposure apparatus (new standard)
PINS Date: May 25, 2012
Public Review Start: Nov 9, 2012
Approval Date: Jun 12, 2013

ANSI/TAPPI T 573 sp-2015, Accelerated temperature aging of printing and writing paper by dry oven exposure apparatus (new standard)
PINS Date: Sep 6, 2013
Approval Date: Jun 4, 2015

ANSI/TAPPI T 574 sp-2011, Accelerated light aging of printing and writing paper by xenon-arc exposure apparatus (new standard)
PINS Date: Aug 27, 2010
Public Review Start: May 20, 2011
Approval Date: Nov 11, 2011

ANSI/TAPPI T 578 sp-2011, Accelerated light aging of printing and writing paper by xenon-arc exposure apparatus (new standard)
PINS Date: Aug 27, 2010
Public Review Start: May 20, 2011
Approval Date: Nov 11, 2011

ANSI/TAPPI T 579 om-2018, Equivalent Black Area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (revision of ANSI/TAPPI T 563 om-2012)
PINS Date: Apr 18, 2014
Public Review Start: Mar 6, 2015
Approval Date: Jun 9, 2015

ANSI/TAPPI T 580 om-2020, Thickness (Caliper) Of Towel, Tissue, Napkin And Facial Products (new standard)
PINS Date: Feb 16, 2018
Public Review Start: Aug 21, 2020
Approval Date: Nov 9, 2020

ANSI/TAPPI T 648 om-2014, Viscosity of coating clay slurry (new standard)
PINS Date: Mar 28, 2013
Public Review Start: Sep 27, 2013
Approval Date: Jun 18, 2014

ANSI/TAPPI T 650 om-2015, Solids content of black liquor (new standard)
PINS Date: Jun 28, 2013
Approval Date: Jun 4, 2015

ANSI/TAPPI T 657 sp-2012, Sampling of fillers and pigments (new standard)
PINS Date: Apr 30, 2010
Public Review Start: Sep 14, 2012
Approval Date: Dec 12, 2012

ANSI/TAPPI T 692 om-2013, Determination of suspended solids in kraft green and white liquors (new standard)
PINS Date: Jul 27, 2012
Public Review Start: Nov 16, 2012
Approval Date: Jun 12, 2013

ANSI/TAPPI T 702 om-2014, Rheological measurements for characterization of polyolefins: Low-density polyethylene (LDPE) for extrusion coating (new standard)
PINS Date: Mar 28, 2014
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PINS Date: Aug 12, 2011
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ANSI/TAPPI T 834 om-2012 (R2018), Determination of containerboard roll hardness (reaffirmation of ANSI/TAPPI T 834 om-2012)
PINS Date: Jul 29, 2016
Public Review Start: Apr 6, 2018
Approval Date: Dec 31, 2018

ANSI/TAPPI T 835 om-2014, Water absorption of corrugating medium: water drop absorption test (new standard)
PINS Date: Jul 6, 2012
Public Review Start: Apr 11, 2014
Approval Date: Jan 13, 2015

ANSI/TAPPI T 836 om-2020, Bending stiffness, four point method (revision of ANSI/TAPPI T 836 om-2013)
PINS Date: Sep 28, 2018
Public Review Start: Aug 14, 2020
Approval Date: Nov 3, 2020

PINS Date: Aug 5, 2016
Public Review Start: Mar 2, 2018
Approval Date: Jun 12, 2018

ANSI/TAPPI T 843 om-2020, Fluted edge crush of corrugating medium (rigid support method) (new standard)
PINS Date: Sep 28, 2018
Public Review Start: Mar 6, 2020
Approval Date: Jun 9, 2020

ANSI/TAPPI T 845 om-2014 (R2020), Wet pin adhesion of corrugated board by selective separation (reaffirmation of ANSI/TAPPI T 845 om-2014)
PINS Date: Sep 28, 2018
Public Review Start: Mar 6, 2020
Approval Date: Jun 9, 2020

TCATA (Textile Care Allied Trades Association)
www.tcata.org

PINS Date: Jan 29, 2010
Approval Date: Mar 24, 2016

TCIA (ASC A300) (Tree Care Industry Association)
www.treecareindustry.org

ANSI A300 Part 1-2017, Tree, Shrub, and Other Woody Plant Management (Pruning) (revision and redesignation of ANSI A300 Part 1 Pruning-2008 R2014)
PINS Date: Nov 28, 2014
Approval Date: Jan 10, 2017

PINS Date: Jul 1, 2011
Public Review Start: Jul 24, 2015
Approval Date: Feb 11, 2016

PINS Date: Nov 20, 2015
Public Review Start: May 4, 2018
Approval Date: Aug 10, 2018

ANSI A300 Part 3-2013, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Supplemental Support Systems) (revision of ANSI A300 Part 3-2006)
PINS Date: Jun 17, 2011
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<th>ANSI A300 Part 4-2014, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Lightning Protection Systems) (revision of ANSI A300 Part 4-2008)</th>
<th>ANSI A108.01-2016, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2013)</th>
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The data in this document is reported as of Monday, January 4, 2021

ANSI A108.11-2018, Interior Installation of Cementitious Backer Units (revision of ANSI A108.11-2010 (R2016))
PINS Date: Nov 11, 2016
Public Review Start: Sep 28, 2018
Approval Date: Nov 6, 2018

PINS Date: Dec 21, 2012
Public Review Start: Aug 2, 2019
Approval Date: Sep 18, 2019

PINS Date:
Approval Date: Mar 14, 2016

PINS Date: Feb 17, 2017
Public Review Start: Jan 3, 2020
Approval Date: Jul 27, 2020

PINS Date: Oct 19, 2018
Public Review Start: Apr 5, 2019
Approval Date: Jun 18, 2019

ANSI A108.16-2020, Installation of Paper-Faced, Back Mounted, Edge Mounted, or Clear Film Face Mounted Glass Mosaic Tile (revision of ANSI A108.16-2005 (R2016))
PINS Date: Oct 19, 2018
Public Review Start: Jan 3, 2020
Approval Date: Feb 25, 2020

PINS Date:
Approval Date: Mar 14, 2016

PINS Date: Jul 21, 2017
Public Review Start: Jan 3, 2020
Approval Date: Feb 24, 2020

ANSI A108.1A-2017, Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar (revision of ANSI A108.1A-2014)
PINS Date:
Public Review Start: Mar 31, 2017
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PINS Date: Nov 11, 2016
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ANSI A118.4-2019, Standard Specifications for Modified Dry-Set Cement Mortar (revision of ANSI A118.4-2018)  
PINS Date: Nov 23, 2018  
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ANSI A118.5-1999 (R2016), Standard Specifications for Chemical Resistant Furan Mortars and Grouts for Tile Installation (reaffirmation of ANSI A118.5-1999 (R2010))  
PINS Date:  
Approval Date: Mar 14, 2016

ANSI A118.6-2019, Standard Specifications for Standard Cement Grouts for Tile Installation (revision of ANSI A118.6-2010 (R2016))  
PINS Date: Oct 19, 2018  
Public Review Start: Apr 5, 2019  
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ANSI A118.7-2019, Standard Specifications for High Performance Cement Grouts for Tile Installation (revision of ANSI A118.7-2010 (R2016))  
PINS Date: Oct 19, 2018  
Public Review Start: Apr 5, 2019  
Approval Date: Jun 18, 2019

ANSI A118.8-1999 (R2016), Standard Specifications for Modified Epoxy Emulsion Mortar/Grout (reaffirmation of ANSI A118.8-1999 (R2010))  
PINS Date:  
Approval Date: Mar 14, 2016

ANSI A118.9-2019, Standard Specifications for Test Methods and Specifications for Cementitious Backer Units (revision of ANSI A118.9-1999 (R2016))  
PINS Date: Oct 19, 2018  
Public Review Start: Apr 5, 2019  
Approval Date: Jun 21, 2019

PINS Date: Apr 6, 2018  
Public Review Start: Jun 5, 2020  
Approval Date: Jul 27, 2020

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Approval Date: Feb 16, 2017

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ANSI A137.2-2018, Standard Specification for Glass Tile (revision of ANSI A137.2-2013)  
PINS Date:  
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Approval Date: Nov 6, 2018

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PINS Date:  
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PINS Date: Oct 4, 2013  
Public Review Start: Dec 30, 2016  
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| ANSI/TIA 102.AAAB-B-2019 | 102.AAAB-B Security Services Overview (new standard) | PINS Date: Jul 13, 2018  
Public Review Start: Aug 31, 2018  
Approval Date: Feb 5, 2019 |
Public Review Start: Jul 17, 2015  
Approval Date: Nov 24, 2015 |
Public Review Start: Aug 16, 2019  
Approval Date: Nov 26, 2019 |
| ANSI/TIA 102.AABC-D-1-2016 | Trunking Control Channel Messages Addendum 1 (addenda to ANSI/TIA 102.AABC-D-2015) | PINS Date: Mar 4, 2016  
Public Review Start: Jun 24, 2016  
Approval Date: Nov 7, 2016 |
| ANSI/TIA 102.AABC-D-2-2017 | Trunking Control Channel Messages Addendum 2 - Vehicle Sensed Emergency (addenda to ANSI/TIA 102.AABC-D-1-2016) | PINS Date: Jul 7, 2017  
Public Review Start: Aug 18, 2017  
Approval Date: Nov 15, 2017 |
| ANSI/TIA 102.AABC-D-3-2018 | Trunking Control Channel Messages Addendum 3 - Accessory Sensed Emergency (addenda to ANSI/TIA 102.AABC-D-1-2016) | PINS Date: Nov 10, 2017  
Public Review Start: Mar 16, 2018  
Approval Date: May 8, 2018 |
PINS Date: Nov 10, 2017
Public Review Start: Nov 2, 2018
Approval Date: Apr 16, 2019

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PINS Date: Jul 19, 2013
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PINS Date: Mar 8, 2019
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PINS Date: May 3, 2013
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PINS Date: Feb 26, 2016
Public Review Start: Apr 28, 2017
Approval Date: Jun 19, 2017

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PINS Date: May 3, 2013
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PINS Date: May 29, 2015
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PINS Date: May 29, 2015
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PINS Date: Feb 16, 2018
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PINS Date: November 27, 2009  
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Approval Date: Mar 2, 2016

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Approval Date: Aug 5, 2015
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Public Review Start: Sep 11, 2015
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PINS Date: Nov 22, 2013
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PINS Date: Jul 3, 2015
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Approval Date: Aug 21, 2017

PINS Date: Public Review Start: Oct 30, 2015
Approval Date: Jan 12, 2016

PINS Date: Jan 22, 2016
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Approval Date: Mar 28, 2017

ANSI/TIA 1194-R1-2011 (R2017), Telecommunications - User Premises Equipment - Surge Resistibility of Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC and Metallic Communication Lines (reaffirmation of ANSI/TIA 1194-R1-2011)
PINS Date: Public Review Start: Nov 18, 2016
Approval Date: Feb 2, 2017

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Approval Date: Feb 11, 2011

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Approval Date: Aug 3, 2016

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PINS Date: Apr 15, 2011
Public Review Start: Jul 11, 2014
Approval Date: Dec 15, 2014

ANSI/TIA 222-G-4-2014, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 4 (addenda to ANSI/TIA 222-G-2005 (R2012))
PINS Date: May 23, 2014
Public Review Start: Jul 11, 2014
Approval Date: Dec 15, 2014
PINS Date: Jun 14, 2019
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PINS Date: Dec 14, 2012
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ANSI/TIA 322-2016 (R2020), Loading Criteria, Analysis, and Design Related to the Installation, Alteration and Maintenance of Communication Structures (reaffirmation of ANSI/TIA 322-2016)
PINS Date: Nov 7, 2008
Public Review Start: May 11, 2012
Approval Date: Aug 10, 2012

ANSI/TIA 41.000-E-9-2012, Mobile Application Part (MAP) Introduction (supplement to ANSI/TIA 41.000-E-2004)
PINS Date: Oct 21, 2011
Public Review Start: Dec 23, 2011
Approval Date: May 3, 2012

ANSI/TIA 41.200-E-2007 (R2012), Mobile Application Part (MAP) - Intersystem Handoff (reaffirmation of ANSI/TIA 41.200-E-2007)
PINS Date: Nov 7, 2008
Public Review Start: May 11, 2012
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ANSI/TIA 41.324-E-1 [E]-2012, Mobile Application Part (MAP) - Voice Feature Scenarios: Calling Number Identification Presentation, Calling Number Identification Restriction (addenda to ANSI/TIA 41.324-E-2007)
PINS Date: Aug 13, 2012

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PINS Date: Jan 10, 2013
ANSI/TIA 41.325-E-2012, Mobile Application Part: Voice Feature Scenarios: Conference Calling (new standard)
PINS Date: Mar 30, 2007
Public Review Start: May 11, 2012
Approval Date: Aug 10, 2012

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Approval Date: Aug 13, 2012

ANSI/TIA 41.328-E-2012, Mobile Application Part (MAP) - Voice Feature Scenarios: Mobile Access Hunting (new standard)
PINS Date: Jun 15, 2007
Public Review Start: May 11, 2012
Approval Date: Aug 13, 2012

ANSI/TIA 41.329-E-2012, Mobile Application Part (MAP) - Voice Feature Scenarios: Message Waiting Notification (new standard)
PINS Date: Jul 13, 2007
Public Review Start: May 11, 2012
Approval Date: Aug 10, 2012

ANSI/TIA 41.330-E-2012, Mobile Application Part (MAP) - Voice Feature Scenarios: Password Call Acceptance / Selective Call Acceptance (new standard)
PINS Date: Oct 5, 2007
Public Review Start: May 11, 2012
Approval Date: Aug 8, 2012

PINS Date: Dec 28, 2007
Public Review Start: May 11, 2012
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PINS Date: Apr 25, 2008
Public Review Start: May 11, 2012
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PINS Date: Apr 25, 2008
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Approval Date: Aug 9, 2012

ANSI/TIA 41.335-E-2012, Mobile Application Part (MAP) - Voice Feature Scenarios: Calling Name Presentation, Calling Name Restriction (new standard)
PINS Date: Jul 11, 2008
Public Review Start: May 11, 2012
Approval Date: Aug 9, 2012

PINS Date: Sep 30, 2011
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Approval Date: Aug 9, 2012

ANSI/TIA 41.350-E-2012, Mobile Application Part (MAP) - Voice Feature Scenarios: MDN-Based Validation (new standard)
PINS Date: Sep 30, 2011
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ANSI/TIA 41.371-E-2012, Mobile Application Part (MAP) - Broadcast Teleservice Transport Capability (new standard)
PINS Date: Nov 23, 2007
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Approval Date: Aug 8, 2012

ANSI/TIA 41.372-E-2012, Mobile Application Part (MAP) - Border MSC SMS Scenarios (new standard)
PINS Date: Oct 28, 2011
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PINS Date: Apr 13, 2007
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Approval Date: Aug 8, 2012

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ANSI/TIA 41.540-E-1 [E]-2012, Mobile Application Part (MAP) - Operations Signaling Protocols (addenda to ANSI/TIA 41.540-E-2004 (R2010))
PINS Date: Apr 13, 2007
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PINS Date: Aug 21, 2009
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PINS Date: Mar 13, 2009
Public Review Start: May 11, 2012
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ANSI/TIA 41.550-E-2 [E]-2012, Mobile Application Part (MAP) - Parameters Signaling Protocols (addenda to ANSI/TIA 41.550-E-2004 (R2010))
PINS Date: Mar 13, 2009
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Approval Date:   Sep 1, 2010

PINS Date:       Nov 18, 2011
Public Review Start:   Mar 30, 2012
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ANSI/TIA 41.600-E-2005 (R2012), Wireless Radiotelecommunications Intersystems - Introduction to Procedures (reaffirmation of ANSI/TIA 41.600-E-2005)
PINS Date:       Nov 18, 2011
Public Review Start:   Mar 30, 2012
Approval Date:   Jun 22, 2012

ANSI/TIA 41.630-E-1 [E]-2012, Mobile Application Part (MAP) - Basic Call Processing (addenda to ANSI/TIA 41.630-E-2005)
PINS Date:       Apr 13, 2007
Public Review Start:   May 11, 2012
Approval Date:   Aug 2, 2012

ANSI/TIA 41.630-E-2 [E]-2012, Mobile Application Part: Basic Call Processing (addenda to ANSI/TIA 41.630-E-2005)
PINS Date:       Apr 13, 2007
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Public Review Start:   May 11, 2012
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ANSI/TIA 41.651-E-1 [E]-2012, Mobile Application Part (MAP) - Voice Features (addenda to ANSI/TIA 41.651-E-2005 (R2012))
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ANSI/TIA 455-141-1999 (R2013), Twist test for optical fiber ribbons (reaffirmation of ANSI/TIA 455-141-1999 (R2005))
PINS Date:  Public Review Start:  Nov 2, 2012  Approval Date:  Aug 2, 2013

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PINS Date: Public Review Start: Feb 21, 2014 Approval Date: Jun 19, 2014

ANSI/TIA 455-204-A-2013, FOTP-204 - Measurement of Bandwidth on Multimode Fiber (identical national adoption of IEC 60793-1-41)

PINS Date: Public Review Start: Sep 21, 2007 Approval Date: Mar 28, 2008

ANSI/TIA 455-225-2015, FOTP-225 End-Face Image Analysis Procedure for the Calibration of Optical Fibre Geometry Test Sets (identical national adoption of IEC 61745)


PINS Date: Public Review Start: Jul 4, 2003 Approval Date: Aug 26, 2003

PINS Date: Jun 26, 2015 Public Review Start: Apr 20, 2018 Approval Date: Jul 31, 2018

PINS Date: Nov 14, 2003 Public Review Start: Nov 28, 2003 Approval Date: Feb 3, 2004

PINS Date: Nov 14, 2003 Public Review Start: Nov 28, 2003 Approval Date: Feb 3, 2004

PINS Date: Public Review Start: Dec 5, 2014 Approval Date: Feb 24, 2015

ANSI/TIA 455-244-A-2020, Methods for Measuring the Change in Transmittance of Optical Fibers in Expressed Buffer Tubes When Subjected to Temperature Cycling Revision (revision and redesignation of ANSI/TIA 455-244-2011)
PINS Date: Jul 5, 2019 Public Review Start: May 22, 2020 Approval Date: Sep 18, 2020

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IEC Adoption

ANSI/TIA 455-80-D-2020, FOTP-80 IEC-60793-1-44 Measurement Methods and Test Procedures- Cut-off Wavelength  (identical national adoption of IEC-60793-1-44)
PINS Date: Sep 20, 2013 Public Review Start: Jul 10, 2020 Approval Date: Dec 15, 2020
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ANSI/TIA 455-82-C-2020, FOTP-82 - Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable  (new standard)
PINS Date: Dec 28, 2018 Public Review Start: Nov 1, 2019 Approval Date: Apr 7, 2020

PINS Date: Public Review Start: Nov 2, 2012 Approval Date: Aug 2, 2013

PINS Date: Nov 22, 2013 Public Review Start: Sep 19, 2014 Approval Date: Dec 5, 2014

ANSI/TIA 455-87-B-1993 (R2013), Fiber Optic Cable Knot Test  (reaffirmation of ANSI/TIA 455-87B-1993 (R2005))
PINS Date: Public Review Start: Jan 20, 2012 Approval Date: Mar 22, 2013

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PINS Date: Jul 7, 2017 Public Review Start: Aug 18, 2017 Approval Date: Feb 15, 2019

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ANSI/TIA 470.000-E-2014, Telecommunications - Telephone Terminal Equipment - Overview of Performance Standards for Analog Telephones  (new standard)

PINS Date: Nov 4, 2016 Public Review Start: Oct 20, 2017 Approval Date: Jan 17, 2018
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PINS Date: Dec 21, 2012
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ANSI/TIA 664-515-B-2007 (R2013), Wireless Features
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ANSI/TIA 664-523-B-2007 (R2013), Wireless Features
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ANSI/TIA 664-528-B-2007 (R2013), Wireless Features
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<td>ANSI B74.10-2015, Specification for Grading of Abrasive Grain (revision of ANSI B74.10-2010)</td>
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<td>ANSI B74.11-2020, Specifications for Random Shaped Tumbling Chip Abrasives (revision of ANSI B74.11-2014)</td>
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<td>ANSI B74.12-2018, Specifications for the Size of Abrasive Grain Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2012)</td>
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<td>ANSI B74.13-2016, Markings for Identifying Grinding Wheels and Other Bonded Abrasives (revision of ANSI B74.13-1990 (R2007))</td>
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<td>ANSI B74.15-1992 (R2013), Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (reaffirmation of ANSI B74.15-1992 (R2007))</td>
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ANSI B74.16-2002 (R2014), Checking the Size of Diamond and Cubic Boron Nitride Abrasive Grain  
(reaffirmation of ANSI B74.16-2002 (R2007))
PINS Date: 
Public Review Start:  Apr 19, 2013
Approval Date:  Feb 6, 2014

ANSI B74.18-2018, Grading of Certain Abrasive Grain on Coated Abrasive Material  
(revision of ANSI B74.18-2016)
PINS Date:  Oct 13, 2017
Public Review Start:  Dec 29, 2017
Approval Date:  Apr 5, 2018

ANSI B74.19-2016, Test for Determining the Magnetic Content of Abrasive Grains  
(revision of ANSI B74.19-2002 (R2007))
PINS Date:  May 17, 2013
Public Review Start:  Nov 6, 2015
Approval Date:  May 23, 2016

ANSI B74.20 -2004 (R2016), Specification for Diamond and CBN Powders in Sub-Sieve Sizes  
(reaffirmation of ANSI B74.20-2004 (R2010))
PINS Date:  
Public Review Start:  Nov 6, 2015
Approval Date:  Oct 21, 2016

ANSI B74.21-2002 (R2014), Fatigue Proof Test Procedure for Vitrified Wheels  
(reaffirmation of ANSI B74.21-2002 (R2007))
PINS Date:  
Public Review Start:  Feb 21, 2014
Approval Date:  Jun 19, 2014

ANSI B74.22-1991 (R2014), Design Test for Type 27 Portable Grinding Wheels  
(reaffirmation of ANSI B74.22-1991 (R2007))
PINS Date:  
Public Review Start:  Feb 21, 2014
Approval Date:  Jun 19, 2014

ANSI B74.23-2002 (R2014), Measuring Relative Crystal Strengths of Diamond and Cubic Boron Nitride  
(reaffirmation of ANSI B74.23-2002 (R2007))
PINS Date:  
Public Review Start:  Apr 19, 2013
Approval Date:  Feb 6, 2014

ANSI B74.24-2016, Specification for Abrasive Materials for Blasting  
(new standard)
PINS Date:  Apr 11, 2014
Public Review Start:  May 6, 2016
Approval Date:  Oct 21, 2016

ANSI B74.3-2003 (R2014), Specifications for Shapes and Sizes of Diamond or CBN Abrasive Products  
(reaffirmation of ANSI B74.3-2003 (R2009))
PINS Date:  
Public Review Start:  Feb 21, 2014
Approval Date:  Oct 27, 2014

ANSI B74.4-1992 (R2019), Procedure for Bulk Density of Abrasive Grains  
(reaffirmation of ANSI B74.4-1992 (R2013))
PINS Date:  Oct 12, 2018
Public Review Start:  May 31, 2019
Approval Date:  Sep 17, 2019

ANSI/UL 793-2011 (R2016), Standard for Safety for Automatically Operated Roof Vents for Smoke and Heat  
(reaffirmation of ANSI/UL 793-2011)
PINS Date:  
Approval Date:  Jan 27, 2016

ANSI/AAMI/UL 2800-1-2019, Standard for Safety for Medical Device Interoperability  
(new standard)
PINS Date:  
Public Review Start:  Sep 21, 2018
Approval Date:  Feb 25, 2019

ANSI/ISA 12.10.02 (IEC 61241-0-2006) (R2015), Electrical Apparatus for Use in Zone 20, Zone 21, and Zone 22 Hazardous (Classified) Locations - General Requirements  
(reaffirm a national adoption ANSI/ISA 12.10.02 (IEC 61241-0-2006) (R2011))
PINS Date:  
Public Review Start:  May 13, 2011
Approval Date:  Feb 25, 2019

UL  (Underwriters Laboratories )
https://ul.org/

ANSI/ISA 12.10.02 (IEC 61241-0-2006) (R2015), Electrical Apparatus for Use in Zone 20, Zone 21, and Zone 22 Hazardous (Classified) Locations - General Requirements  
(reaffirm a national adoption ANSI/ISA 12.10.02 (IEC 61241-0-2006) (R2011))
PINS Date:  
Public Review Start:  May 13, 2011
Approval Date:  Feb 25, 2019

UL  (Underwriters Laboratories )
https://ul.org/
Approved American National Standards

ANSI/ISA 60079-0 (12.00.01)-2013, Explosive Atmospheres - Part 0: Equipment - General Requirements (national adoption of IEC 60079-0 with modifications and revision of ANSI/ISA 60079-0 (12.00.01)-2009)

PINS Date:  Jun 29, 2012
Public Review Start:  Apr 5, 2013
Approval Date:  Jul 26, 2013

IEC Adoption

ANSI/ISA 60079-1 (12.22.01)-2009 (R2013), Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures 'd' (reaffirm a national adoption ANSI/ISA 60079-1 (12.22.01)-2009)

PINS Date:  Public Review Start:  May 31, 2013
Approval Date:  Aug 9, 2013

IEC Adoption

ANSI/ISA 60079-10-1-2014, Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres (national adoption with modifications of IEC 60079-10-1)

PINS Date:  Jul 12, 2013
Public Review Start:  Apr 4, 2014
Approval Date:  Aug 15, 2014

IEC Adoption

ANSI/ISA 60079-10-2 (12.10.05)-2013, Explosive Atmospheres - Part 10-2: Classification of areas - Combustible dust atmospheres (national adoption of IEC 60079-10-2 with modifications and revision of ANSI/ISA 12.10.05 (IEC 61241-10 Mod)-2004)

PINS Date:  Apr 9, 2010
Public Review Start:  Jul 5, 2013
Approval Date:  Sep 13, 2013

IEC Adoption

ANSI/ISA 60079-11 (12.02.01)-2014, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" (national adoption of IEC 60079-11 with modifications and revision of ANSI/ISA 60079-11 (12.02.01) -2013 Edition 6.1)

PINS Date:  May 3, 2013
Public Review Start:  Jan 17, 2014
Approval Date:  Mar 28, 2014

IEC Adoption


PINS Date:  Feb 11, 2011
Approval Date:  Feb 15, 2013

IEC Adoption

ANSI/ISA 60079-18 (12.23.01)-2012, Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" (national adoption of IEC 60079-18 with modifications and revision of ANSI/ISA-60079-18 (12.23.01)-2009)

PINS Date:  Public Review Start:  Jan 27, 2012
Approval Date:  Sep 14, 2012

IEC Adoption


PINS Date:  Feb 8, 2013
Public Review Start:  May 17, 2013
Approval Date:  Aug 21, 2013

IEC Adoption

ANSI/ISA 60079-6 (12.00.05)-2009 (R2013), Explosive atmospheres - Part 6: Equipment protection by oil-immersion "o" (reaffirm a national adoption ANSI/ISA 60079-6 (12.00.05)-2009)

PINS Date:  Public Review Start:  Sep 6, 2013
Approval Date:  Nov 22, 2013

IEC Adoption

ANSI/ISA 60079-7 (12.16.01)-2008 (R2013), Explosive Atmospheres - Part 7: Equipment protection by increased safety "e" (reaffirm a national adoption ANSI/ISA 60079-7 (12.16.01)-2008)

PINS Date:  Public Review Start:  Dec 14, 2012
Approval Date:  May 31, 2013

IEC Adoption

ANSI/ISA 61010-2-030-2012 (82.02.03), Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits (national adoption with modifications of IEC 61010-2-030)

PINS Date:  Dec 30, 2011
Public Review Start:  Feb 10, 2012
Approval Date:  May 11, 2012

IEC Adoption
Approved American National Standards

ANSI/ISA 61241-1 (12.10.03)-2007 (R2015), Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Enclosures "tD" (reaffirm a national adoption ANSI/ISA 61241-1 (12.10.03)-2007 (R2011))
PINS Date:
Public Review Start: May 22, 2015
Approval Date: Sep 29, 2015
IEC Adoption

ANSI/ISA 61241-11 (12.10.04)-2007 (R2015), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "iD" (reaffirm a national adoption ANSI/ISA 61241 -11 (12.10.04)-2007 (R2011))
PINS Date:
Public Review Start: May 22, 2015
Approval Date: Sep 29, 2015
IEC Adoption

ANSI/ISA 61241-18 (12.10.07)-2007 (R2015), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "mD" (reaffirm a national adoption ANSI/ISA 61241 -18 (12.10.07)-2007 (R2011))
PINS Date:
Public Review Start: May 22, 2015
Approval Date: Sep 29, 2015
IEC Adoption

PINS Date:
Public Review Start: May 12, 2017
Approval Date: Aug 17, 2017

ANSI/UL 100-2012 (R2016), Standard for Safety for Sustainability for Gypsum Boards and Panels (reaffirmation of ANSI/UL 100-2012)
PINS Date:
Public Review Start: Aug 12, 2016
Approval Date: Oct 10, 2016

PINS Date:
Approval Date: Jun 20, 2016

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Approval Date: Mar 6, 2017

PINS Date:
Public Review Start: Nov 18, 2016
Approval Date: Mar 6, 2017

PINS Date:
Public Review Start: Jan 27, 2017
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PINS Date:
Public Review Start: Jun 23, 2017
Approval Date: Aug 22, 2017

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ANSI/UL 1004-9-2016, Standard for Safety for Form Wound and Medium Voltage Rotating Electrical Machines (new standard)
PINS Date: Feb 27, 2015
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ANSI/UL 1008-2015, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2014b)
PINS Date:
Public Review Start: May 22, 2015
Approval Date: Oct 15, 2015

PINS Date:
Public Review Start: Jan 19, 2018
Approval Date: Sep 14, 2019

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Public Review Start: May 27, 2016
Approval Date: Sep 5, 2017

PINS Date:
Public Review Start: May 5, 2017
Approval Date: Sep 5, 2017

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Approval Date: Feb 18, 2020

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
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ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
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Public Review Start: Nov 24, 2017
 Approval Date: Jan 19, 2018

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Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
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Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
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Approval Date: Jan 19, 2018

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Approval Date: Jan 19, 2018

ANSI/UL 1008S-2012 (R2018), Standard for Safety for Solid-State Transfer Switches (reaffirmation of ANSI/UL 1008S-2012)
PINS Date:
Public Review Start: Nov 24, 2017
Approval Date: Jan 19, 2018

PINS Date:
Public Review Start: May 12, 2017
Approval Date: Jul 31, 2017

PINS Date:
Public Review Start: Aug 10, 2018
Approval Date: Oct 2, 2018

PINS Date:
Public Review Start: Oct 4, 2019
Approval Date: Dec 13, 2019

ANSI/UL 1012-2012 (R2016), Standard for Safety for Power Units Other than Class 2 (reaffirmation of ANSI/UL 1012-2012)
PINS Date:
Approval Date: Apr 4, 2016

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Approval Date: Sep 15, 2017

ANSI/UL 1022-2012 (R2016), Standard for Safety for Line Isolation Monitors (reaffirmation of ANSI/UL 1022-2012)
PINS Date:
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Approval Date: Aug 3, 2016
ANSI/UL 1022-2012 (R2020), Standard for Safety for Line Isolation Monitors (reaffirmation of ANSI/UL 1022-2012 (R2016))
PINS Date: 
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Approval Date: Jun 23, 2020

PINS Date: 
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Approval Date: Sep 1, 2017

ANSI/UL 1023-2017a, Standard for Safety for Household Burglar-Alarm System Units (revision of ANSI/UL 1023-2013a)
PINS Date: 
Public Review Start: Jun 30, 2017
Approval Date: Sep 1, 2017

PINS Date: 
Public Review Start: Aug 21, 2015
Approval Date: Jan 20, 2016

ANSI/UL 1026-2016a, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposals dated 11/20/15) (revision of ANSI/UL 1026)
PINS Date: 
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Approval Date: Jan 20, 2016

PINS Date: 
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Approval Date: Aug 1, 2016

ANSI/UL 1026-2016c, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposals dated 4/15/16) (revision of ANSI/UL 1026)
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PINS Date: 
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Approval Date: Jul 17, 2018

PINS Date: 
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Approval Date: Jun 6, 2019

ANSI/UL 1029-2012 (R2017), Standard for Safety for High-Intensity-Discharge Lamp Ballasts (reaffirmation of ANSI/UL 1029-2012)
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(reaffirmation of ANSI/UL 1053-2011 (R2015))
PINS Date:
Public Review Start: Jul 10, 2020
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ANSI/UL 1054-2008 (R2013), Special-Use Switches
(reaffirmation of ANSI/UL 1054-2008)
PINS Date:
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Approval Date: Mar 18, 2013

PINS Date:
Public Review Start: Jan 24, 2014
Approval Date: Dec 8, 2017

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Approval Date: Dec 8, 2017

PINS Date:
Public Review Start: Aug 9, 2019
Approval Date: Nov 26, 2019

PINS Date:
Public Review Start: Apr 10, 2020
Approval Date: May 22, 2020

ANSI/UL 1062-2014 (R2019), Standard for Safety for Unit Substations (reaffirmation of ANSI/UL 1062-2014)
PINS Date:
Public Review Start: Oct 12, 2018
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ANSI/UL 1062-2020, Standard for Safety for Unit Substations (revision of ANSI/UL 1062-2014 (R2019))
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PINS Date:
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Approval Date: May 19, 2017

PINS Date:
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PINS Date:
Public Review Start: May 11, 2018
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Approval Date: Jun 4, 2020

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PINS Date: Public Review Start: Jan 22, 2016 Approval Date: Aug 2, 2016

ANSI/UL 1066-2016a, Standard for Safety for Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures (revision of ANSI/UL 1066-2016)
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PINS Date: Nov 26, 2010 Public Review Start: Jun 3, 2011 Approval Date: Sep 30, 2011

PINS Date: Public Review Start: Oct 23, 2020 Approval Date: Dec 15, 2020

ANSI/UL 1069-2016, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2015)
PINS Date: Public Review Start: Nov 27, 2015 Approval Date: Aug 12, 2016

ANSI/UL 1069-2017, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2016)
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PINS Date: Public Review Start: Mar 30, 2018 Approval Date: May 30, 2018

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PINS Date: Public Review Start: Dec 5, 2014 Approval Date: Apr 6, 2018
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ANSI/UL 1076-2018a, Standard For Proprietary Burglar Alarm Units And Systems (revision of ANSI/UL 1076-2015)
PINS Date:
Approval Date: Apr 6, 2018

PINS Date:
Public Review Start: Mar 11, 2016
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ANSI/UL 1081-2016, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2014)
PINS Date:
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Approval Date: Aug 9, 2016

ANSI/UL 1081-2016a, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2016)
PINS Date:
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ANSI/UL 1081-2017, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2016a)
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ANSI/UL 1082-2016a, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances, Proposals dated 5/13/16 (revision of ANSI/UL 1082-2015a)
PINS Date:
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PINS Date:
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ANSI/UL 1180-2017a, Standard for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2012)
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ANSI/UL 1191-2018a, Standard for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2018)
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PINS Date: 
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PINS Date: 
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ANSI/UL 1204-2018, Standard for Safety for Parts Cleaners (new standard)
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PINS Date: Public Review Start: Dec 14, 2018
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PINS Date: Public Review Start: Aug 7, 2015
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ANSI/UL 12402-4-2020, Standard for Personal Flotation Devices - Part 4: Lifejackets, performance level 100 — Safety requirements (national adoption with modifications of ISO 12402-4)
PINS Date: Oct 9, 2015
Public Review Start: Sep 13, 2019
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ISO Adoption

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PINS Date: Jun 24, 2011
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Approval Date: Dec 31, 2015
ISO Adoption

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PINS Date: Public Review Start: Oct 27, 2017
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ISO Adoption

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ISO Adoption

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ANSI/UL 1242-2020, Standard for Electrical Intermediate Metal Conduit - Steel (revision of ANSI/UL 1242-2018)
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PINS Date: Public Review Start: Jun 24, 2016 Approval Date: Aug 2, 2016

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PINS Date: Public Review Start: Jul 28, 2017 Approval Date: Sep 7, 2017

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PINS Date: Public Review Start: Oct 26, 2018 Approval Date: Dec 17, 2018

ANSI/UL 1256-2013 (R2018), Standard for Fire Test of Roof Deck Constructions (reaffirmation of ANSI/UL 1256-2013)
PINS Date: Public Review Start: Jun 8, 2018 Approval Date: Aug 10, 2018

ANSI/UL 1261-2016, Standard for Safety for Electric Water Heaters for Pools and Tubs (revision of ANSI/UL 1261-2014)
PINS Date: Public Review Start: Jun 24, 2016 Approval Date: Sep 2, 2016

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PINS Date: Public Review Start: Jul 14, 2017 Approval Date: Sep 1, 2017

PINS Date: Public Review Start: Nov 29, 2019 Approval Date: Jan 8, 2020

ANSI/UL 1275-2010 (R2014), Standard for Safety for Flammable Liquid Storage Cabinets (reaffirmation of ANSI/UL 1275-2010)
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ANSI/UL 1278-2016a, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2014a)
- PINS Date:
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ANSI/UL 1314-2005 (R2014), Standard for Safety for Special-Purpose Metal Containers (reaffirmation of ANSI/UL 1314-2005 (R200x))
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PINS Date:
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PINS Date: Dec 6, 2013
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ANSI/UL 142A-2018a, Standard for Safety for Special Purpose Aboveground Tanks for Specific Flammable or Combustible Liquids (new standard)
PINS Date: Dec 6, 2013
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ANSI/UL 147A-2019, Standard For Safety For Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (revision of ANSI/UL 147A-2018)
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ANSI/UL 1480-2016a, Standard for Safety for Speakers for Fire Alarm and Signaling Systems, Including Accessories (revision of ANSI/UL 1480-2012)
PINS Date:
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PINS Date:   May 31, 2013
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PINS Date: 
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ANSI/UL 15027-2-2020, Standard for Immersion suits — Part 2: Abandonment suits, requirements including safety (national adoption with modifications of ISO 15027-2)
PINS Date: Oct 9, 2015
Public Review Start: Nov 29, 2019
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ISO Adoption

ANSI/UL 15027-3-2020, Standard for Immersion suits - Part 3: Test methods (new standard)
PINS Date: Oct 9, 2015
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PINS Date: 
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ANSI/UL 1559-2017, Insect-Control Equipment - Electrocution Type (December 30, 2016) (revision of ANSI/UL 1559-2011b)
PINS Date: Public Review Start: Sep 22, 2017 Approval Date: Nov 20, 2017

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ANSI/UL 1564-2013 (R2017), Standard for Safety for Industrial Battery Chargers (reaffirmation of ANSI/UL 1564 -2013)
PINS Date: Public Review Start: Jun 16, 2017 Approval Date: Aug 4, 2017

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PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Aug 11, 2020

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PINS Date: Public Review Start: Feb 24, 2017 Approval Date: May 5, 2017
ANSI/UL 1567-2012 (R2016), Receptacles and Switches Intended for Use with Aluminum Wire (reaffirmation of ANSI/UL 1567-2012)  
PINS Date:  
Public Review Start: May 27, 2016  
Approval Date: Jul 15, 2016

ANSI/UL 1567-2012 (R2020), Standard for Safety for Receptacles and Switches Intended for Use with Aluminum Wire (reaffirmation of ANSI/UL 1567-2012 (R2016))  
PINS Date:  
Public Review Start: May 8, 2020  
Approval Date: Jun 23, 2020

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ANSI/UL 1569-2015a, Standard for Metal-Clad Cables (revision of ANSI/UL 1569-2014)  
PINS Date:  
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<p>| ANSI/UL 1598-2018a, Standard for Safety for Luminaires (revision of ANSI/UL 1598-2012) | |
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PINS Date: Public Review Start: May 27, 2016 Approval Date: Nov 14, 2016

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PINS Date: Public Review Start: Sep 30, 2016 Approval Date: Nov 18, 2016

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| ANSI/UL 1651-2020, Standard for Safety for Optical Fiber Cable (revision of ANSI/UL 1651-2018) |  |
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PINS Date:
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PINS Date:
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PINS Date:
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PINS Date:
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ANSI/UL 1681-2012 (R2016), Wiring Device Configurations (reaffirmation of ANSI/UL 1681-2012)
PINS Date:
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ANSI/UL 1681-2012 (R2020), Standard for Safety for Wiring Device Configurations (reaffirmation of ANSI/UL 1681-2012 (R2016))
PINS Date:
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ANSI/UL 1682-2017, Plugs, Receptacles, and Cable Connectors, of the Pin and Sleeve Type (revision of ANSI/UL 1682-2013)
PINS Date:
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PINS Date:
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PINS Date:
Public Review Start: Apr 27, 2018
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ANSI/UL 1690-2006 (R2020), Standard for Data-Processing Cable (reaffirmation of ANSI/UL 1690-2006 (R2015))
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ANSI/UL 1699B-2018a, Standard for Safety for Photovoltaic (PV) DC Arc-Fault Circuit Protection (new standard)
PINS Date: Apr 8, 2011
Public Review Start: Jun 15, 2018
Approval Date: Aug 10, 2018

PINS Date:
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Approval Date: Oct 12, 2015

ANSI/UL 1703-2016, Standard for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2015)
PINS Date:
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PINS Date:
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ANSI/UL 1740-2018a, Standard for Safety for Robots and Robotic Equipment (revision of ANSI/UL 1740-2007)
PINS Date:  Jun 1, 2012  
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ANSI/UL 1773-2018a, Standard for Safety for Termination Boxes (revision of ANSI/UL 1773-2016)
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PINS Date:  
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PINS Date:  
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PINS Date: Public Review Start: Sep 20, 2019 Approval Date: Feb 3, 2020

ANSI/UL 2034-2017c, Standards for Safety for Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2015a)
PINS Date: Public Review Start: Mar 11, 2016 Approval Date: Dec 21, 2017

PINS Date: Public Review Start: Mar 4, 2016 Approval Date: Dec 21, 2017

PINS Date: Public Review Start: Nov 3, 2017 Approval Date: Dec 21, 2017

PINS Date: Public Review Start: Jun 12, 2015 Approval Date: May 11, 2016

PINS Date: Public Review Start: Aug 25, 2017 Approval Date: Dec 21, 2017

PINS Date: Public Review Start: Feb 3, 2017 Approval Date: Mar 31, 2017

ANSI/UL 2034-2016, Standards for Safety for Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2015a)
PINS Date: Public Review Start: Jun 12, 2015 Approval Date: May 11, 2016

ANSI/UL 2039-2016, Standard for Flexible Connector Piping For Fuels (new standard)
PINS Date: May 22, 2015 Public Review Start: Jan 29, 2016 Approval Date: May 5, 2016

PINS Date: May 4, 2012 Public Review Start: Apr 10, 2015 Approval Date: Dec 18, 2015

PINS Date: May 4, 2012 Public Review Start: Sep 25, 2015 Approval Date: Dec 18, 2015

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Approval Date: Nov 7, 2017

ANSI/UL 2115-2017a, Standard for Safety for Processed Solid-Fuel Firelogs and Firestarters (revision of ANSI/UL 2115-2010 (R2014))
PINS Date:
Public Review Start: Aug 4, 2017
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ANSI/UL 2127-2016, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2015)
PINS Date:
Public Review Start: Jun 24, 2016
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ANSI/UL 2127-2017, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2016)
PINS Date:
Public Review Start: Sep 9, 2016
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ANSI/UL 2127-2019, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2018)
PINS Date:
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ANSI/UL 2127-2020, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2019)
PINS Date:
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ANSI/UL 2127-2020a, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2015)
PINS Date:
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ANSI/UL 2129-2017, Standard for Safety for Halocarbon Clean Agent Fire Extinguishers (revision of ANSI/UL 2129-2014)
PINS Date:
Public Review Start: Jul 29, 2016
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ANSI/UL 213C-2015 (R2020), Standard for Grooved and Plain End Fittings (reaffirmation of ANSI/UL 213C-2015)
PINS Date:
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ANSI/UL 2162-2014 (R2019), Standard for Commercial Wood-fired Baking Ovens - Refractory Type (reaffirmation of ANSI/UL 2162-2014)
PINS Date:  
Public Review Start:  May 17, 2019  
Approval Date:  Jul 22, 2019

ANSI/UL 2166-2016, Standard for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2015)
PINS Date:  
Public Review Start:  Jun 24, 2016  
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ANSI/UL 2166-2017, Standard for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2016)
PINS Date:  
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ANSI/UL 2166-2020, Standard for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2019)
PINS Date:  
Public Review Start:  Dec 20, 2019  
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ANSI/UL 2166-2020a, Standard for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2015)
PINS Date:  
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- Approval Date: Dec 11, 2018

ANSI/UL 2196-2017, Standard for Safety for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control, and Data Cables (revision of ANSI/UL 2196-2006 (R2012))
- Approval Date: Aug 29, 2017

ANSI/UL 2196-2017a, Standard for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control, and Data Cables (revision of ANSI/UL 2196-2006 (R2012))
- Public Review Start: Apr 14, 2017
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- Public Review Start: Feb 23, 2018
- Approval Date: Nov 30, 2018

ANSI/UL 2196-2020, Standard for Safety for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control and Data Cables (revision of ANSI/UL 2196-2018)
- Public Review Start: Apr 17, 2020
- Approval Date: Oct 9, 2020

ANSI/UL 22-2010 (R2019), Standard for Safety for Amusement and Gaming Machines (reaffirmation of ANSI/UL 22-2010 (R2014))
- Public Review Start: Nov 3, 2017
- Approval Date: Jan 24, 2018

- Public Review Start: May 1, 2020
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ANSI/UL 2201-2018, Standard for Tests for Determining CO Emission Rate of Portable Generators (new standard)
- Public Review Start: Nov 3, 2017
- Approval Date: Jan 24, 2018

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ANSI/UL 2237-2019, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (new standard)
PINS Date: Jul 31, 2015 Public Review Start: Sep 21, 2018 Approval Date: Apr 16, 2019

ANSI/UL 2237-2019a, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (new standard)
PINS Date: Jul 31, 2015 Public Review Start: Feb 22, 2019 Approval Date: Apr 16, 2019

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PINS Date: Public Review Start: May 11, 2018 Approval Date: Oct 2, 2018

PINS Date: Public Review Start: Jul 26, 2019 Approval Date: Oct 15, 2019

PINS Date: Public Review Start: Jul 24, 2020 Approval Date: Oct 9, 2020

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ANSI/UL 2251-2013a, Standard for Safety for Plugs, Receptacles and Couplers for Electric Vehicles (revision of ANSI/UL 2251-2011)
PINS Date: Public Review Start: Nov 16, 2012 Approval Date: Feb 22, 2013
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ANSI/UL 2255-2012 (R2016), Standard for Safety for Receptacle Closures (reaffirmation of ANSI/UL 2255-2012)
PINS Date:  
Public Review Start:  Sep 16, 2016  
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ANSI/UL 2258-2018, Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids (new standard)
PINS Date:  Jul 21, 2017  
Public Review Start:  Oct 27, 2017  
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PINS Date:  Jul 21, 2017  
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PINS Date:  
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ANSI/UL 2272-2016, Standard for Safety for Electrical Systems for Self-Balancing Scooters (new standard)
PINS Date:  Jan 22, 2016  
Public Review Start:  Apr 15, 2016  
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ANSI/UL 2272-2016a, Standard for Safety for Electrical Systems for Self-Balancing Scooters (new standard)
PINS Date:  Jan 22, 2016  
Public Review Start:  Jul 15, 2016  
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ANSI/UL 231-2016, Standard for Safety for Power Outlets (Proposals Dated 7/8/16) (revision of ANSI/UL 231-2010 (R2014))
PINS Date:  
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ANSI/UL 2344-2012 (R2017), Standard for Safety for Material Lifts (reaffirmation of ANSI/UL 2344-2012)
PINS Date:
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ANSI/UL 2351-2014 (R2018), Standard for Spray Nozzles for Fire-Protection Service (reaffirmation of ANSI/UL 2351-2014)
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ANSI/UL 248-16-2004 (R2018), Low-Voltage Fuses - Part 6: Class H Non-Renewable Fuses (reaffirmation of ANSI/UL 248-6-2005 (R2015))
PINS Date:  
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ANSI/UL 248-5-2005 (R2019), Standards for Safety for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515-2014)
PINS Date:  
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ANSI/UL 2515A-2016, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2014)
PINS Date: Dec 15, 2017
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ANSI/UL 2515A-2016a, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2014)
PINS Date: Mar 23, 2018
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ANSI/UL 2515A-2019, Standard for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2016)
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ANSI/UL 2518-2016, Standard for Safety for Air Dispersion Systems (new standard)
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PINS Date: Jun 22, 2018
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ANSI/UL 2557-2020, Standard for Membrane Switches (new standard)
PINS Date: Jul 31, 2020
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PINS Date: Public Review Start: Feb 9, 2018 Approval Date: Apr 19, 2018


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ANSI/UL 2586A-2016, Standard for Hose Nozzle Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (revision of ANSI/UL 2586A-2015)
PINS Date: Public Review Start: Aug 19, 2016 Approval Date: Oct 13, 2016

PINS Date: Public Review Start: Apr 6, 2018 Approval Date: Jun 29, 2018

PINS Date: Public Review Start: Nov 16, 2018 Approval Date: Apr 1, 2019

PINS Date: Public Review Start: Apr 6, 2018 Approval Date: Jun 29, 2018

ANSI/UL 2586B-2020, Standard For Safety For Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 2586B-2015)
PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 3, 2020

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ANSI/UL 2594-2016, Standard for Safety for Electric Vehicle Supply Equipment (revision of ANSI/UL 2594-2013a)
PINS Date: Public Review Start: Aug 28, 2015 Approval Date: Dec 21, 2016

PINS Date: Public Review Start: Jul 8, 2016 Approval Date: Dec 21, 2016

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ANSI/UL 2595-2015, Standard for General Requirements for Battery-Powered Appliances (revision of ANSI/UL 2595-2013a)
PINS Date:
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ANSI/UL 2595-2015a, Standard for Safety for General Requirements for Battery-Powered Appliances (revision of ANSI/UL 2595-2013a)
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ANSI/UL 260-2018a, Standard for Safety for Dry Pipe and Deluge Valves for Fire-Protection Service (revision of ANSI/UL 260-2008 (R2017))
PINS Date:   Apr 27, 2018
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ANSI/UL 2743-2016, Standard for Portable Power Packs (new standard)
PINS Date:  Dec 4, 2015  
Public Review Start:  May 6, 2016  
Approval Date:  Oct 13, 2016

ANSI/UL 2743-2016a, Standard for Portable Power Packs (new standard)
PINS Date:  Dec 4, 2015  
Public Review Start:  Sep 9, 2016  
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PINS Date:  
Public Review Start:  Oct 6, 2017  
Approval Date:  Jul 2, 2018

PINS Date:  
Public Review Start:  Feb 16, 2018  
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PINS Date:  
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Approval Date:  Apr 30, 2020

PINS Date:  Aug 14, 2015  
Public Review Start:  Mar 17, 2017  
Approval Date:  Sep 22, 2017

ANSI/UL 2748-2017a, Standard for Safety for Arcing Fault Quenching Equipment (new standard)
PINS Date:  Aug 14, 2015  
Public Review Start:  Jul 7, 2017  
Approval Date:  Sep 22, 2017
PINS Date:  
Public Review Start: Dec 15, 2017  
Approval Date:  Nov 5, 2018

PINS Date:  
Public Review Start: Nov 2, 2018  
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PINS Date:  
Public Review Start: Aug 21, 2020  
Approval Date:  Oct 26, 2020

PINS Date:  
Public Review Start: Apr 28, 2017  
Approval Date:  Aug 29, 2017

PINS Date:  
Public Review Start: Sep 15, 2017  
Approval Date:  Nov 7, 2017

ANSI/UL 2775-2016, Standard for Safety for Fixed Condensed Aerosol Extinguishing System Units (revision of ANSI/UL 2775-2014)
PINS Date:  
Public Review Start: Jun 24, 2016  
Approval Date:  Aug 5, 2016

ANSI/UL 2775-2017, Standard for Fixed Condensed Aerosol Extinguishing System Units (revision of ANSI/UL 2775-2016)
PINS Date:  
Public Review Start: Jul 28, 2017  
Approval Date:  Aug 30, 2017

PINS Date:  
Public Review Start: Apr 28, 2017  
Approval Date:  Oct 19, 2017

PINS Date:  
Public Review Start: Aug 25, 2017  
Approval Date:  Oct 19, 2017

ANSI/UL 2775-2019, Standard for Fixed Condensed Aerosol Extinguishing System Units (revision of ANSI/UL 2775-2017a)
PINS Date:  
Public Review Start: Nov 16, 2018  
Approval Date:  Jul 31, 2019

PINS Date:  
Public Review Start: May 1, 2020  
Approval Date:  Oct 22, 2020

ANSI/UL 2790-2010, Standard for Safety for Commercial Incinerators (new standard)
PINS Date:  
Public Review Start: May 14, 2010  
Approval Date:  Nov 8, 2010

ANSI/UL 2790-2010 (R2019), Standard For Safety For Commercial Incinerators (reaffirmation of ANSI/UL 2790-2010 (R2014))
PINS Date:  
Public Review Start: Apr 12, 2019  
Approval Date:  Jun 12, 2019

PINS Date:  
Public Review Start: Mar 6, 2020  
Approval Date:  May 22, 2020
PINS Date: Public Review Start: May 20, 2016 Approval Date: Dec 16, 2016

PINS Date: Public Review Start: Aug 19, 2016 Approval Date: Dec 16, 2016

PINS Date: Public Review Start: Oct 28, 2016 Approval Date: Dec 16, 2016

PINS Date: Public Review Start: Apr 1, 2016 Approval Date: Dec 20, 2016

PINS Date: Public Review Start: Oct 28, 2016 Approval Date: Dec 20, 2016

ANSI/UL 2849-2020, Standard for Safety for Electrical Systems for eBikes (new standard)
PINS Date: Public Review Start: Nov 22, 2019 Approval Date: Jan 2, 2020

PINS Date: Public Review Start: May 26, 2017 Approval Date: Jul 5, 2017

PINS Date: Public Review Start: Jan 31, 2020 Approval Date: Jun 5, 2020

PINS Date: Public Review Start: Jul 28, 2017 Approval Date: Sep 1, 2017

PINS Date: Public Review Start: Apr 17, 2020 Approval Date: Jun 8, 2020

PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Nov 6, 2020

PINS Date: Public Review Start: Sep 13, 2019 Approval Date: Jan 31, 2020
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ANSI/UL 325-2016a, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2016)
PINS Date: 
Public Review Start: Apr 29, 2016
Approval Date: Dec 7, 2016

ANSI/UL 325-2016b, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2016)
PINS Date: 
Public Review Start: Sep 16, 2016
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ANSI/UL 325-2017, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2016)
PINS Date: 
Approval Date: Mar 7, 2017

ANSI/UL 325-2017a, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2016)
PINS Date: 
Public Review Start: Feb 3, 2017
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ANSI/UL 325-2017b, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2016)
PINS Date: 
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ANSI/UL 33-2010 (R2020), Standard for Heat Responsive Links for Fire-Protection Service (reaffirmation of ANSI/UL 33-2010 (R2015))
PINS Date: 
Public Review Start: Jan 31, 2020
Approval Date: Apr 28, 2020

ANSI/UL 330-2017, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (revision of ANSI/UL 330-2013a)
PINS Date: 
Public Review Start: May 19, 2017
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**ANSI/UL 331B-2020** Standard For Safety For Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends With Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 331B-2015)

PINS Date: 
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<td>ANSI/UL 405-2018</td>
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<td>ANSI/UL 4200A-2020</td>
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<td>Feb 14, 2020</td>
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<td>Fuseholders - Part 11: Type C (Edison Base) and Type S Plug Fuse</td>
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PINS Date:
Public Review Start: Feb 16, 2018
Approval Date: Apr 4, 2018

ANSI/UL 4248-8-2018, Standard for Safety for Fuseholders - Part 8: Class J (revision of ANSI/UL 4248-8-2013)

PINS Date:
Public Review Start: Aug 25, 2017
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PINS Date:
Public Review Start: Feb 16, 2018
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PINS Date:
Public Review Start: Dec 30, 2016
Approval Date: Feb 10, 2017

ANSI/UL 428A-2015a, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (new standard)

PINS Date: Mar 7, 2014
Public Review Start: Mar 6, 2015
Approval Date: Jun 4, 2015


PINS Date:
Public Review Start: Feb 22, 2019
Approval Date: Apr 29, 2019


PINS Date:
Public Review Start: Jul 19, 2019
Approval Date: Sep 30, 2019

ANSI/UL 428B-2020, Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 428B-2015 (R2019))

PINS Date:
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PINS Date:
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Approval Date: Feb 23, 2018


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Public Review Start: Jul 1, 2016
Approval Date: Jan 9, 2018
PINS Date: Public Review Start: Feb 3, 2017 Approval Date: Jan 9, 2018

PINS Date: Public Review Start: Aug 25, 2017 Approval Date: Jan 9, 2018

ANSI/UL 441-2006 (R2019), Standard for Gas Vents (reaffirmation of ANSI/UL 441-2006 (R2014))
PINS Date: Public Review Start: Jun 28, 2019 Approval Date: Aug 19, 2019

ANSI/UL 443-2008 (R2018), Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (reaffirmation of ANSI/UL 443-2008 (R2013))
PINS Date: Public Review Start: Feb 16, 2018 Approval Date: May 30, 2018

PINS Date: Public Review Start: Jun 3, 2016 Approval Date: Jan 20, 2017

PINS Date: Public Review Start: Oct 20, 2017 Approval Date: Sep 24, 2018

PINS Date: Public Review Start: Jul 28, 2017 Approval Date: Oct 19, 2017

PINS Date: Public Review Start: Sep 13, 2019 Approval Date: Mar 30, 2020

PINS Date: Public Review Start: Jul 28, 2017 Approval Date: Sep 22, 2017

ANSI/UL 448B-2013 (R2017), Standard for Safety for Residential Fire Pumps Intended for One- and Two-Family Dwellings and Manufactured Homes (reaffirmation of ANSI/UL 448B-2013)
PINS Date: Public Review Start: Oct 27, 2017 Approval Date: Dec 21, 2017

ANSI/UL 448C-2014 (R2018), Standard for Safety for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service (reaffirmation of ANSI/UL 448C-2014)
PINS Date: Public Review Start: Sep 21, 2018 Approval Date: Nov 28, 2018

PINS Date: Public Review Start: Nov 6, 2015 Approval Date: Dec 23, 2015
PINS Date: Public Review Start: Dec 8, 2020
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PINS Date: Public Review Start: Jan 28, 2016
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PINS Date: Public Review Start: Jan 28, 2016
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PINS Date: Public Review Start: Sep 5, 2017
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ANSI/UL 464A-2016, Standard for Safety for Audible Signal Appliances for General Signaling Use (new standard)
PINS Date: Public Review Start: Feb 3, 2016
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ANSI/UL 467-2013 (R2017), Standard for Safety for Grounding and Bonding Equipment (reaffirmation of ANSI/UL 467-2013)
PINS Date: Public Review Start: Jun 7, 2017
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PINS Date: Public Review Start: May 25, 2017
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ANSI/UL 471-2016, Standard for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2014)
PINS Date: Public Review Start: Jun 8, 2018
Approval Date: 

PINS Date: Public Review Start: Nov 8, 2018
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ANSI/UL 471-2018a, Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2016)
PINS Date: Public Review Start: Nov 8, 2018
Approval Date: 
ANSI/UL 471-2019, Standard For Safety For Commercial Refrigerators and Freezers  
(revision of ANSI/UL 471-2018)  
PINS Date:  
Public Review Start:  Feb 15, 2019  
Approval Date:  Jun 25, 2019

ANSI/UL 471-2019a, Commercial Refrigerators and Freezers  
(revision of ANSI/UL 471-2018)  
PINS Date:  
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Approval Date:  Sep 12, 2019

(new standard)  
PINS Date:  Jul 25, 2014  
Public Review Start:  Dec 5, 2014  
Approval Date:  Jul 14, 2017

ANSI/UL 4730-2017a, Standard for Nameplate, Datasheet, and Sampling Requirements of Photovoltaic Modules  
(new standard)  
PINS Date:  Jul 25, 2014  
Public Review Start:  Jan 20, 2017  
Approval Date:  Jul 14, 2017

ANSI/UL 474-2015, Standard for Safety for Dehumidifiers  
(revision of ANSI/UL 474-2013)  
PINS Date:  
Public Review Start:  Jun 13, 2014  
Approval Date:  Jun 19, 2015

ANSI/UL 474-2015a, Standard for Safety for Dehumidifiers  
(revision of ANSI/UL 474-2013)  
PINS Date:  
Public Review Start:  Nov 28, 2014  
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ANSI/UL 474-2015b, Standard for Safety for Dehumidifiers  
(revision of ANSI/UL 474-2013)  
PINS Date:  
Public Review Start:  Dec 19, 2014  
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ANSI/UL 48-2017, Standard for Safety for Electric Signs  
(revision of ANSI/UL 48-2014)  
PINS Date:  
Public Review Start:  Mar 3, 2017  
Approval Date:  Nov 10, 2017

ANSI/UL 48-2017a, Standard for Safety for Electric Signs  
(revision of ANSI/UL 48-2014)  
PINS Date:  
Public Review Start:  Sep 22, 2017  
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ANSI/UL 48-2018, Standard for Safety for Electric Signs  
(revision of ANSI/UL 48-2017)  
PINS Date:  
Public Review Start:  Aug 24, 2018  
Approval Date:  Dec 7, 2018

ANSI/UL 482-2005 (R2020), Standard for Safety for Portable Sun/Heat Lamps  
(reaffirmation of ANSI/UL 482-2005 (R2014))  
PINS Date:  
Public Review Start:  Nov 29, 2019  
Approval Date:  Jan 16, 2020

ANSI/UL 484-2016, Standard for Room Air Conditioners  
(revision of ANSI/UL 484-2015)  
PINS Date:  
Public Review Start:  Sep 2, 2016  
Approval Date:  Oct 25, 2016

ANSI/UL 484-2018, Standard for Room Air Conditioners  
(revision of ANSI/UL 484-2016)  
PINS Date:  
Public Review Start:  Jul 20, 2018  
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ANSI/UL 484-2019, Standard for Room Air Conditioners  
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PINS Date:  
Public Review Start:  Feb 22, 2019  
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ANSI/UL 496-2017a, Standard for Safety for Lampholders
(revision of ANSI/UL 496-2013)
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ANSI/UL 497-2004 (R2017), Standard for Safety for Protectors for Paired-Conductor Communications Circuits
(reaffirmation of ANSI/UL 497-2004 (R2013))
PINS Date:
Public Review Start: Aug 11, 2017
Approval Date: Oct 6, 2017

ANSI/UL 497A-2004 (R2017), Standard for Safety for Secondary Protectors for Communications Circuits
(reaffirmation of ANSI/UL 497A-2004 (R2012))
PINS Date:
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PINS Date:
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ANSI/UL 497B-2004 (R2017), Standard for Safety for Protectors for Data Communications and Fire Alarm Circuits  (reaffirmation of ANSI/UL 497B-2004 (R2012))
PINS Date:
Approval Date: Feb 10, 2017

ANSI/UL 497C-2004 (R2017), Standard for Safety for Protectors for Coaxial Communications Circuits
(reaffirmation of ANSI/UL 497C-2004 (R2012))
PINS Date:
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ANSI/UL 498-2016c, Standard for Safety for Attachment Plugs and Receptacles  (revision of ANSI/UL 498-2016)
PINS Date:
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PINS Date: Public Review Start: May 24, 2019 Approval Date: Aug 2, 2019

PINS Date: Public Review Start: Feb 21, 2020 Approval Date: May 22, 2020

ANSI/UL 498C-2017, Standard for Safety for Appliance and Flatiron Plugs (new standard)
PINS Date: Jun 3, 2016 Public Review Start: Nov 4, 2016 Approval Date: Apr 28, 2017

PINS Date: Public Review Start: Aug 28, 2020 Approval Date: Nov 11, 2020

PINS Date: Dec 20, 2019 Public Review Start: Mar 27, 2020 Approval Date: May 28, 2020

ANSI/UL 498F-2020a, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (revision of ANSI/UL 498F-2020)
PINS Date: Public Review Start: Aug 28, 2020 Approval Date: Nov 11, 2020

PINS Date: Dec 20, 2019 Public Review Start: Mar 27, 2020 Approval Date: May 28, 2020

PINS Date: Public Review Start: Dec 2, 2016 Approval Date: Feb 23, 2017

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  Approval Date: Mar 30, 2018

ANSI/UL 508-2018a, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2013)
  PINS Date:
  Approval Date: Mar 30, 2018

ANSI/UL 5085-2-2012 (R2017), Standard for Safety for Low Voltage Transformers - Part 2: General Purpose Transformers (reaffirmation of ANSI/UL 5085-2-2012)
  PINS Date:
  Public Review Start: Oct 13, 2017
  Approval Date: Nov 29, 2017

ANSI/UL 5085-3-2012 (R2017), Standard for Safety for Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers (reaffirmation of ANSI/UL 5085-3-2012)
  PINS Date:
  Public Review Start: Oct 13, 2017
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  Public Review Start: Jun 5, 2020
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ANSI/UL 508C-2016, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2010c)
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ANSI/UL 541-2016, Refrigerated Vending Machines (revision of ANSI/UL 541-2014)
PINS Date: 
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ANSI/UL 541-2018, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 541-2016)
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ANSI/UL 541-2020, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 541-2018)
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<td>ANSI/UL 5500-2018</td>
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ANSI/UL 574-2014 (R2019), Standard for Safety for Electric Oil Heaters (reaffirmation of ANSI/UL 574-2014)
PINS Date: Public Review Start: Jul 19, 2019
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PINS Date: Public Review Start: Sep 6, 2013
Approval Date: Oct 29, 2013

PINS Date: Public Review Start: Jan 4, 2019
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ANSI/UL 5800-2020, Standard for Safety for Battery Fire Containment Products (new standard)
PINS Date: Public Review Start: Oct 9, 2020
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PINS Date: Public Review Start: Nov 20, 2015
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PINS Date: Public Review Start: Jul 15, 2016
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ANSI/UL 588-2015a, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2013a)
PINS Date: Public Review Start: Mar 7, 2014
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ANSI/UL 588-2015b, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2013a)
PINS Date: Public Review Start: Sep 19, 2014
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ANSI/UL 588-2015c, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2013a)
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ANSI/UL 588-2015d, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2013a)
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Public Review Start: Jun 12, 2020  
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ANSI/UL 5B-2019, Standard for Strut-Type Channel Raceways and Fittings (revision of ANSI/UL 5B-2014)
PINS Date:  
Public Review Start: Dec 21, 2018  
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ANSI/UL 5C-2016, Standard for Safety for Surface Metal Raceways and Fittings for Use with Data, Signal, and Control Circuits (revision of ANSI/UL 5C-2010 (R2015))
PINS Date:  
Public Review Start: Feb 26, 2016  
Approval Date: Apr 22, 2016

ANSI/UL 5C-2016 (R2020), Standard for Surface Raceways and Fittings for Use with Data, Signal, and Control Circuits (reaffirmation of ANSI/UL 5C-2016)
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ANSI/UL 6-2019, Standard for Electrical Rigid Metal Conduit – Steel (revision of ANSI/UL 6-2014)
PINS Date:  
Public Review Start: Jan 18, 2019  
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ANSI/UL 60034-1-2016, Standard for Safety for Rotating Electrical Machines - Part 1: Rating and Performance (identical national adoption of IEC 60034-1)
PINS Date:  
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ANSI/UL 60034-5-2019, Rotating Electrical Machines - Part 5: Degrees of Protection Provided by the Integral Design of Rotating Electrical Machines (IP Code) - Classification (identical national adoption of IEC 60034-5)
PINS Date: Mar 30, 2018 Public Review Start: Oct 26, 2018 Approval Date: Jan 14, 2019 IEC Adoption

ANSI/UL 60065-2015, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption of IEC 60065 with modifications and revision of ANSI/UL 60065-2013)
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ANSI/UL 60065-2015a, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption of IEC 60065 with modifications and revision of ANSI/UL 60065-2013)
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ANSI/UL 60079-17-2017, Standard for Safety for Explosive Atmospheres - Part 17: Electrical Installations Inspection and Maintenance (Proposal dated 02-17-17) (national adoption with modifications of IEC 60079-17)
PINS Date: Mar 4, 2016
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ANSI/UL 60079-17-2017a, Standard for Safety for Explosive Atmospheres - Part 17: Electrical Installations Inspection and Maintenance (Proposal dated 02-17-17) (national adoption with modifications of IEC 60079-17)
PINS Date: Mar 4, 2016
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(national adoption of IEC 60079-2 with modifications and revision of ANSI/UL 60079-2-2010 (R2015))
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ANSI/UL 60079-29-4-2018a, Standard for Safety for Explosive Atmospheres - Part 29-4: Gas Detectors - Performance Requirements of Open Path Detectors for Flammable Gases (national adoption with modifications of IEC 60079-29-4)
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ANSI/UL 60320-1-2011 (R2015), Standard for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements  (reaffirm a national adoption ANSI/UL 60320-1-2011)
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ANSI/UL 60335-2-29-2020, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-29: Particular Requirements for Battery Chargers (national adoption with modifications of IEC 60335-2-29)
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ANSI/UL 60335-2-3-2016, Standard for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons (national adoption of IEC 60335-2-3 with modifications and revision of ANSI/UL 60335-2-3-2013)
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Public Review Start:   May 26, 2017  
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Public Review Start:   Jul 12, 2019  
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PINS Date:  
Public Review Start:   Feb 7, 2020  
Approval Date:   Apr 24, 2020  
IEC Adoption

PINS Date:  
Public Review Start:   Sep 1, 2017  
Approval Date:   Dec 22, 2017  
IEC Adoption

ANSI/UL 60335-2-68-2020, Standard for Safety for Household and Similar Electrical Appliances (national adoption with modifications of IEC 60335-2-68)
PINS Date:  
Public Review Start:   Oct 25, 2019  
Approval Date:   May 8, 2020  
IEC Adoption

ANSI/UL 60335-2-72-2017, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use (national adoption with modifications of IEC 60335-2-72)
PINS Date:  
Public Review Start:   May 26, 2017  
Approval Date:   Sep 15, 2017  
IEC Adoption

ANSI/UL 60335-2-72-2017a, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use (national adoption with modifications of IEC 60335-2-72)
PINS Date:  
Public Review Start:   Dec 30, 2016  
Approval Date:   Sep 15, 2017  
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PINS Date:  
Public Review Start:   Jul 19, 2019  
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PINS Date:  
Public Review Start:   Sep 4, 2015  
Approval Date:   Jan 14, 2016  
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PINS Date: Public Review Start: Apr 6, 2018
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PINS Date: Public Review Start: Aug 17, 2018
Approval Date: Oct 3, 2018
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PINS Date: Public Review Start: Dec 2, 2016
Approval Date: Jun 16, 2017
IEC Adoption

ANSI/UL 60335-2-89-2017a, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Commercial Refrigerating Appliances with an Incorporated or Remote Refrigerant Unit or Compressor (national adoption with modifications of IEC 60335-2-89)

PINS Date: Public Review Start: Feb 24, 2017
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PINS Date: Public Review Start: Apr 6, 2018
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PINS Date: Public Review Start: Mar 4, 2016
Approval Date: Jun 30, 2016
IEC Adoption


PINS Date: Public Review Start: Jun 28, 2019
Approval Date: Oct 18, 2019
IEC Adoption

ANSI/UL 60730-1-2016, Automatic Electrical Controls, Part 1: General Requirements (identical national adoption of IEC 60730-1 and revision of ANSI/UL 60730-1-2013a)

PINS Date: Public Review Start: Jan 29, 2016
Approval Date: Aug 3, 2016
IEC Adoption

ANSI/UL 60730-2-10-2013 (R2018), Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Motor Starting Relays (reaffirm a national adoption ANSI/UL 60730-2-10-2013)

PINS Date: Public Review Start: Nov 17, 2017
Approval Date: Jan 23, 2018
IEC Adoption

ANSI/UL 60730-2-11-2013 (R2018), Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators (reaffirm a national adoption ANSI/UL 60730-2-11-2013)

PINS Date: Public Review Start: Nov 17, 2017
Approval Date: Jan 24, 2018
IEC Adoption
ANSI/UL 60730-2-12-2017, Standard for Automatic Electrical Controls - Part 2-12: Particular Requirements for Electrically Operated Door Locks (national adoption of IEC 60730-2-12 with modifications and revision of ANSI/UL 60730-2-12-2014)
PINS Date:  
Public Review Start:  Feb 10, 2017  
Approval Date:  May 11, 2017  
IEC Adoption

PINS Date:  
Public Review Start:  Nov 23, 2018  
Approval Date:  Feb 15, 2019  
IEC Adoption

ANSI/UL 60730-2-14-2013 (R2017), Standard for Automatic Electrical Controls; Part 2: Particular Requirements for Electric Actuators  (reaffirm a national adoption ANSI/UL 60730-2-14-2013)
PINS Date:  
Public Review Start:  Jun 26, 2017  
Approval Date:  Aug 16, 2017  
IEC Adoption

ANSI/UL 60730-2-14-2018, AUTOMATIC ELECTRICAL CONTROLS  Part 2-14: Particular requirements for electric actuators  (revision of ANSI/UL 60730-2-14-2013 (R2017))
PINS Date:  
Public Review Start:  Apr 27, 2018  
Approval Date:  Aug 7, 2018  
IEC Adoption

PINS Date:  
Public Review Start:  Jun 28, 2019  
Approval Date:  Nov 6, 2019  
IEC Adoption

ANSI/UL 60730-2-2-2014, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Thermal Motor Protectors (revision of ANSI/UL 60730-2-2-2010)
PINS Date:  
Approval Date:  Mar 7, 2014  
IEC Adoption

PINS Date:  Dec 2, 2016  
Public Review Start:  Jan 20, 2017  
Approval Date:  Apr 7, 2017  
IEC Adoption

PINS Date:  
Public Review Start:  Jun 21, 2019  
Approval Date:  Jan 7, 2020  
IEC Adoption

ANSI/UL 60730-2-3-2013 (R2017), Automatic Electrical Controls for Household and Similar Use; Part 2 Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps  (reaffirm a national adoption ANSI/UL 60730-2-3-2013)
PINS Date:  
Public Review Start:  Jun 16, 2017  
Approval Date:  Aug 16, 2017  
IEC Adoption

PINS Date:  Dec 23, 2011  
Public Review Start:  Feb 1, 2013  
Approval Date:  Jan 30, 2014  
IEC Adoption

ANSI/UL 60730-2-6-2016, Standard for Automatic Electrical Controls - Part 2-6: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements  (national adoption of IEC 60730-2-6 with modifications and revision of ANSI/UL 60730-2-6-2013)
PINS Date:  
Public Review Start:  Sep 30, 2016  
Approval Date:  Dec 22, 2016  
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ANSI/UL 60730-2-7-2020. Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Timers and Time Switches (identical national adoption of IEC 60730-2-7 and revision of ANSI/UL 60730-2-7-2014)
  PINS Date:  
  Public Review Start:  Jul 10, 2020  
  Approval Date:  Oct 29, 2020  
  IEC Adoption

ANSI/UL 60730-2-8-2017, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Water Valves, Including Mechanical Requirements (national adoption of IEC 60730-2-8 with modifications and revision of ANSI/UL 60730-2-8-2007 (R2012))
  PINS Date:  
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  Public Review Start:  Dec 2, 2016  
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PINS Date: Public Review Start: Oct 5, 2018 Approval Date: Dec 11, 2018
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ANSI/UL 60745-2-4-2009 (R2018), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (reaffirmation of ANSI/UL 60745-2-4-2009 (R2014))
PINS Date: Public Review Start: Sep 7, 2018 Approval Date: Nov 7, 2018

PINS Date: Public Review Start: Mar 31, 2017 Approval Date: May 24, 2017
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PINS Date: Public Review Start: Sep 7, 2018 Approval Date: Nov 7, 2018
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PINS Date: Public Review Start: Sep 7, 2018 Approval Date: Nov 7, 2018
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PINS Date: Public Review Start: Feb 22, 2019 Approval Date: Apr 30, 2019

ANSI/UL 608-2012 (R2017), Standard for Safety for Burglary Resistant Vault Doors and Modular Panels (reaffirmation of ANSI/UL 608-2012)
PINS Date: Public Review Start: Mar 31, 2017 Approval Date: Jun 5, 2017
ANSI/UL 609-2018, Standard For Local Burglar Alarm
Units And Systems (revision of ANSI/UL 609-2015)
PINS Date: Oct 23, 2015
Approval Date: Mar 9, 2018

ANSI/UL 60939-3-2016, Standard for Safety for Passive
filter units for electromagnetic interference suppression -
Part 3: Passive filter units for which safety tests are
appropriate (Proposal dated 5-6-16) (national adoption with
modifications of IEC 60939-3)
PINS Date: Mar 18, 2016
Public Review Start: May 6, 2016
Approval Date: Jul 22, 2016
IEC Adoption

ANSI/UL 60947-1-2013 (R2019), Standard for Safety for
Low-Voltage Switchgear and Controlgear – Part 1: General
Rules (reaffirmation of ANSI/UL 60947-1-2013)
PINS Date: Aug 17, 2018
Approval Date: May 6, 2019

ANSI/UL 60947-4-1-2017, Standard for Safety for Low-
Voltage Switchgear and Controlgear - Part 4-1: Contactors
and Motor-Starters - Electromechanical Contactors and
Motor-Starters (national adoption of IEC 60947-4-1 with
modifications and revision of ANSI/UL 60947-4-1-2014)
PINS Date: Aug 25, 2017
Approval Date: Oct 17, 2017
IEC Adoption

ANSI/UL 60947-4-2-2014, Standard for Safety for Low-
Voltage Switchgear and Controlgear - Part 4-2: Contactors
and Motor-Starters - AC Semiconductor Motor Controllers
and Starters (national adoption with modifications of IEC
60947-4-2)
PINS Date: Apr 23, 2010
Public Review Start: Jan 25, 2013
Approval Date: Mar 21, 2014
IEC Adoption

ANSI/UL 60947-5-1-2014, Standard for Safety for Low-
Voltage Switchgear and Controlgear - Part 5-1: Control
Circuit Devices and Switching Elements -
Electromechanical Control Circuit Devices (national
adoption with modifications of IEC 60947-5-1)
PINS Date: May 12, 2006
Approval Date: Mar 28, 2014
IEC Adoption

ANSI/UL 60947-5-2-2014, Standard for Safety for Low-
Voltage Switchgear and Controlgear - Part 5-2: Control
Circuit Devices and Switching Elements - Proximity
Switches (national adoption of IEC 60947-5-2 with
modifications and revision of ANSI/UL 60947-5-2-2007)
PINS Date: Jan 13, 2012
Approval Date: Mar 28, 2014
IEC Adoption

ANSI/UL 60947-5-5-2017, Standard for Safety for Low-
voltage switchgear and controlgear - Part 5-5: Control
circuit devices and switching elements - Electrical
emergency stop device with mechanical latching function
(identical national adoption of IEC 60947-5-5)
PINS Date: Jul 10, 2015
Public Review Start: Apr 28, 2017
Approval Date: Aug 11, 2017
IEC Adoption

ANSI/UL 60947-7-1-2017, Standard for Safety for Low-
Voltage Switchgear And Controlgear - Part 7-1: Ancillary
Equipment - Terminal Blocks for Copper Conductors
(revision of ANSI/UL 60947-7-1-2011)
PINS Date: May 6, 2016
Approval Date: Jan 27, 2017
IEC Adoption
ANSI/UL 60947-7-2-2017, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-2: Ancillary Equipment - Protective Conductor Terminal Blocks for Copper Conductors (revision of ANSI/UL 60947-7-2-2011)
PINS Date: May 6, 2016
Approval Date: Jan 27, 2017
IEC Adoption

ANSI/UL 60947-7-3-2017, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-3: Ancillary Equipment - Safety Requirements for Fuse Terminal Blocks (revision of ANSI/UL 60947-7-3-2011)
PINS Date: Feb 17, 2017
Approval Date: Apr 27, 2018
IEC Adoption

ANSI/UL 60947-7-4-2018, Standard for Safety for Low-voltage Switchgear and Controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors (national adoption with modifications of IEC 60947-7-4)
PINS Date: Apr 1, 2016
Approval Date: Jul 8, 2016
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PINS Date: Feb 7, 2014
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IEC Adoption

ANSI/UL 61010-2-051-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring (identical national adoption of IEC 61010-2-051)

PINS Date: Feb 7, 2014
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- PINS Date: Public Review Start: Mar 30, 2018
- Approval Date: May 14, 2018

IEC Adoption

ANSI/UL 61058-1-1-2017, Standard for Safety for Switches for Appliances - Part 1-1: Requirements for Mechanical Switches (national adoption with modifications of IEC 61058-1-1)

- PINS Date: Sep 2, 2016
- Public Review Start: Jun 23, 2017
- Approval Date: Nov 3, 2017

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Approval Date: Nov 3, 2017
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PINS Date: Public Review Start: Jun 23, 2017
Approval Date: Nov 3, 2017
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PINS Date: Public Review Start: Sep 29, 2017
Approval Date: Nov 3, 2017
IEC Adoption

ANSI/UL 61058-2-5-2020, Standard for switches for appliances - Part 2-5: particular requirements for change-over selectors (national adoption with modifications of IEC 61058-2-5)
PINS Date: Mar 29, 2019
Public Review Start: Jun 21, 2019
Approval Date: Mar 31, 2020
IEC Adoption

ANSI/UL 61058-2-6-2020, Standard for Switches for appliances - Part 2-6: Particular requirements for switches used in electric motor operated hand-held tools, transportable tools and lawn and garden machinery (national adoption with modifications of IEC 61058-2-6)
PINS Date: Mar 29, 2019
Public Review Start: Jun 21, 2019
Approval Date: Mar 31, 2020
IEC Adoption

PINS Date: Public Review Start: Dec 16, 2016
Approval Date: Mar 24, 2017
IEC Adoption

ANSI/UL 61215-1-1-2017, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (identical national adoption of IEC 61215-1-1)
PINS Date: Sep 2, 2016
Public Review Start: Nov 4, 2016
Approval Date: Feb 28, 2017
IEC Adoption

ANSI/UL 61215-1-2-2018, Standard for Safety for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules (national adoption with modifications of IEC 61215-1-2)
PINS Date: Feb 10, 2017
Public Review Start: Jan 26, 2018
Approval Date: Apr 3, 2018
IEC Adoption

ANSI/UL 61215-1-3-2018, Standard for Safety for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (national adoption with modifications of IEC 61215-1-3)
PINS Date: Feb 10, 2017
Public Review Start: Jan 26, 2018
Approval Date: Apr 3, 2018
IEC Adoption

ANSI/UL 61215-1-4-2018, Standard for Safety for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In, Ga)(S, Se) Based photovoltaic (PV) modules (national adoption with modifications of IEC 61215-1-4)
PINS Date: Feb 10, 2017
Public Review Start: Jan 26, 2018
Approval Date: Apr 3, 2018
IEC Adoption

ANSI/UL 61215-1-1-2017, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (identical national adoption of IEC 61215-1-1)
ANSI/UL 61215-2017, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures (identical national adoption of IEC 61215-2)
PINS Date: Sep 2, 2016
Public Review Start: Nov 4, 2016
Approval Date: Feb 28, 2017
IEC Adoption

ANSI/UL 61215-2012 (R2016), Standard for Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval (reaffirm a national adoption ANSI/UL 61215-2012)
PINS Date:
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ANSI/UL 61646-2012 (R2016), Standard for Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval (reaffirm a national adoption ANSI/UL 61646-2012)
PINS Date:
Public Review Start: Mar 18, 2016
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IEC Adoption

ANSI/UL 61724-1-2019, Standard for Photovoltaic System Performance – Part 1: Monitoring (national adoption with modifications of IEC 61724-1)
PINS Date: Apr 28, 2017
Public Review Start: Dec 7, 2018
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PINS Date: Public Review Start: Jun 26, 2020 Approval Date: Aug 5, 2020 IEC Adoption

PINS Date: Public Review Start: Feb 22, 2019 Approval Date: May 9, 2019

PINS Date: Public Review Start: Aug 4, 2017 Approval Date: Jul 6, 2018

ANSI/UL 6200-2019, Standard for Safety for Controllers for Use in Power Production (new standard)
PINS Date: Jun 10, 2016 Public Review Start: Feb 22, 2019 Approval Date: May 31, 2019

ANSI/UL 62091-2020, Standard for Safety for Low-Voltage Switchgear and Controlgear - Controllers for Drivers of Stationary Fire Pumps (national adoption with modifications of IEC 62091)
PINS Date: Jul 29, 2016 Public Review Start: Apr 3, 2020 Approval Date: Sep 30, 2020 IEC Adoption

ANSI/UL 62093-2017, Standard for Balance-of-System Components for Photovoltaic Systems - Design Qualification Natural Environments (national adoption with modifications of IEC 62093)
PINS Date: Oct 24, 2014 Public Review Start: Jan 20, 2017 Approval Date: Feb 24, 2017 IEC Adoption

PINS Date: Public Review Start: Dec 9, 2016 Approval Date: Feb 15, 2017

ANSI/UL 621-2015, Standard for Safety for Ice Cream Makers (revision of ANSI/UL 621-2010a)
PINS Date: Public Review Start: Jun 26, 2015 Approval Date: Dec 10, 2015

PINS Date: Public Review Start: Dec 29, 2017 Approval Date: Mar 1, 2018
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IEC Adoption
ANSI/UL 626-2012 (R2018), Standard For Safety For Water Fire Extinguishers  
(reaffirmation of ANSI/UL 626-2012)  
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<td><strong>Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-8: Particular Requirements For Hand-Held Shears and Nibblers</strong> (identical national adoption of 62841-2-8)</td>
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<td><strong>Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-4: Particular Requirements For Hand-Held Sanders and Polishers Other Than Disk Type</strong> (national adoption with modifications of IEC 62841-2-4)</td>
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<td><strong>Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-5: Particular Requirements for Hand-Held Circular Saws</strong> (national adoption with modifications of IEC 62841-2-5)</td>
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<td>ANSI/UL 62841-3-1-2016, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-1: Particular Requirements for Transportable Table Saws (national adoption with modifications of IEC 62841-3-1)</td>
<td>ANSI/UL 62841-3-12-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-12 Particular Requirements for Transportable Threading Machines (identical national adoption of IEC 62841-3-12)</td>
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<th>ANSI/UL 62841-3-14-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-14 Particular Requirements for Transportable Drain Cleaners (identical national adoption of IEC 62841-3-14)</th>
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ANSI/UL 62841-3-4-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4 Particular Requirements for Transportable Bench Grinders (identical national adoption of IEC 62841-3-4 and revision of ANSI/UL 62841-3-4-2016)
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IEC Adoption

ANSI/UL 62841-3-4-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4: Particular Requirements for Transportable Bench Grinders (revision of ANSI/UL 62841-3-4-2018)
PINS Date: Jul 26, 2019
Approval Date: Oct 18, 2019
IEC Adoption

ANSI/UL 62841-3-6-2016, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-6: Particular Requirements for Transportable Diamond Drills with Liquid System (identical national adoption of IEC 62841-3-6)
PINS Date: Nov 23, 2012
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IEC Adoption

ANSI/UL 62841-3-6-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-6 Particular Requirements for Transportable Diamond Drills and Liquid System (identical national adoption of IEC 62841-3-6 and revision of ANSI/UL 62841-3-6-2016)
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ANSI/UL 62841-4-1-2020, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-1: Particular Requirements for Chain Saws (national adoption with modifications of IEC 62841-4-1)
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Public Review Start: Jan 31, 2020
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ANSI/UL 635-2012 (R2016), Standard for Safety for Insulating Bushings (reaffirmation of ANSI/UL 635-2012)
PINS Date: Nov 23, 2012
Public Review Start: Apr 22, 2016
Approval Date: Jun 24, 2016
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Approval Date: Jan 30, 2018

ANSI/UL 639-2012 (R2018), Standard for Safety for Intrusion-Detection Units (reaffirmation of ANSI/UL 639-2012)
PINS Date:
Public Review Start: Jun 7, 2019
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ANSI/UL 6420-2012 (R2018), Standard for Safety for Equipment Used for System Isolation and Rated as a Single Unit (reaffirmation of ANSI/UL 6420-2012)
PINS Date:
Public Review Start: Nov 3, 2017
Approval Date: Jan 8, 2018

ANSI/UL 644-2014 (R202x), Standard for Safety for Container Assemblies for LP-Gas (reaffirmation of ANSI/UL 644-2014)
PINS Date:
Public Review Start: Jul 26, 2019
Approval Date: Nov 12, 2019

ANSI/UL 651-2016, Standard for Safety for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2016)
PINS Date:
Public Review Start: Jul 6, 2018
Approval Date: Nov 30, 2018

ANSI/UL 651-2020, Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2018)
PINS Date:
Public Review Start: Nov 15, 2019
Approval Date: Mar 9, 2020

PINS Date:
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ANSI/UL 651A-2016a, Standard for Safety for Schedule 40 and 80 High Density Polyethylene (HDPE) Conduit (revision of ANSI/UL 651A-2016)
PINS Date:
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ANSI/UL 651-2016a, Standard for Safety for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2016)
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| (revision of ANSI/UL 6703-2017) | (reaffirmation of ANSI/UL 681-2014) |
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| (revision of ANSI/UL 674-2011 (R2015)) | (reaffirmation of ANSI/UL 687-2011 (R2015)) |
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| Approval Date: Oct 14, 2019 | Approval Date: Aug 15, 2016 |
ANSI/UL 697-2012a, Standard for Safety for Toy Transformers (proposal dated 2-17-12) (revision of ANSI/UL 697-2011)
PINS Date:  
Public Review Start:  Feb 17, 2012
Approval Date:  Apr 10, 2012

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Public Review Start:  May 25, 2018
Approval Date:  Aug 21, 2018

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Public Review Start:  Jan 18, 2019
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ANSI/UL 7001-2015, Sustainability Standard for Household Refrigeration Appliances (revision of ANSI/UL 7001-2014)
PINS Date:  Aug 24, 2012
Approval Date:  Nov 20, 2015

ANSI/UL 7003-2016, Standard for Sustainability for Household Clothes Washers (new standard)
PINS Date:  Aug 24, 2012
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ANSI/UL 7004-2017, Standard for Sustainability for Household Cooking Appliances (new standard)
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ANSI/UL 7005-2017, Standard for Sustainability for Household Clothes Drying Appliances (new standard)
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Public Review Start:  Jan 27, 2017
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ANSI/UL 7006-2018, Standard for Sustainability for Household Room Air Conditioning Appliances (new standard)
PINS Date:  Aug 24, 2012
Public Review Start:  Dec 15, 2017
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ANSI/UL 7007-2018, Standard for Sustainability for Microwave Oven Appliances (new standard)
PINS Date:  Aug 24, 2012
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ANSI/UL 7008-2019, Standard for Sustainability for Household Dehumidifier Appliances (new standard)
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Public Review Start:  Jun 26, 2015
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ANSI/UL 705-2016a, Standard for Safety for Power Ventilators (revision of ANSI/UL 705-2013)
PINS Date:  Aug 24, 2012
Public Review Start:  Nov 13, 2015
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ANSI/UL 705-2016b, Standard for Safety for Power Ventilators (revision of ANSI/UL 705-2013)
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ANSI/UL 710-2012 (R2017), Standard for Exhaust Hoods for Commercial Cooking Equipment (reaffirmation of ANSI/UL 710-2012)
PINS Date:
Public Review Start: Jan 27, 2017
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ANSI/UL 710B-2014 (R2019), Standard for Recirculating Systems (reaffirmation of ANSI/UL 710B-2014)
PINS Date:
Public Review Start: Nov 9, 2018
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ANSI/UL 710B-2014a, Standard for Recirculating Systems (revision of ANSI/UL 710B-2009)
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ANSI/UL 719-2018a, Standard for Safety for Non-Metallic Sheathed Cable (revision of ANSI/UL 719-2018)
PINS Date:
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Public Review Start: Nov 10, 2017
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ANSI/UL 729-2008 (R2016), Standard for Safety for Oil-Fired Wall Furnaces (reaffirmation of ANSI/UL 729-2008 (R2012))
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ANSI/UL 730-2008 (R2016), Standard for Safety for Oil-Fired Wall Furnaces (reaffirmation of ANSI/UL 730-2008 (R2012))
PINS Date:
Public Review Start: Sep 30, 2016
Approval Date: Nov 22, 2016

ANSI/UL 731-2004 (R2016), Standard for Safety for Oil-Fired Unit Heaters (reaffirmation of ANSI/UL 731-2004 (R2012))
PINS Date:
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ANSI/UL 746B-2016a, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2013)
PINS Date:  
Public Review Start:  Nov 4, 2016  
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Approval Date:   Nov 30, 2018

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ANSI/UL 751-2016, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 751-2014)
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PINS Date:   Jun 29, 2018
Approval Date:   Oct 2, 2018

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ANSI/UL 753-2013 (R2018), Standard for Alarm Accessories for Automatic Water-Supply Control Valves for Fire Protection Service (reaffirmation of ANSI/UL 753-2013)
PINS Date:  
Public Review Start: Jun 1, 2018  
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ANSI/UL 753-2020, Standard for Safety for Alarm Accessories for Automatic Water-Supply Control Valves for Fire-Protection Service (revision of ANSI/UL 753-2013 (R2018))
PINS Date:  
Public Review Start: Jun 12, 2020  
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Public Review Start: Jan 29, 2016  
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Approval Date: Oct 23, 2017
PINS Date: Public Review Start: Sep 1, 2017 Approval Date: Oct 23, 2017

PINS Date: Public Review Start: Oct 13, 2017 Approval Date: Feb 28, 2018

ANSI/UL 763-2018a, Standard For Safety For Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2017)
PINS Date: Public Review Start: Nov 17, 2017 Approval Date: Feb 28, 2018

PINS Date: Public Review Start: Dec 20, 2019 Approval Date: Mar 27, 2020

PINS Date: Public Review Start: Oct 16, 2015 Approval Date: Jan 19, 2016

PINS Date: Public Review Start: Feb 23, 2018 Approval Date: May 25, 2018

PINS Date: Public Review Start: Nov 15, 2019 Approval Date: Jun 26, 2020

PINS Date: Public Review Start: Apr 8, 2016 Approval Date: Jul 7, 2016

ANSI/UL 778-2016a, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778)
PINS Date: Public Review Start: Aug 26, 2016 Approval Date: Nov 14, 2016

PINS Date: Public Review Start: Dec 2, 2016 Approval Date: Feb 22, 2017

PINS Date: Public Review Start: Jan 20, 2017 Approval Date: Feb 22, 2017

ANSI/UL 768-2013 (R2018), Standard for Combination Locks (reaffirmation of ANSI/UL 768-2013)
PINS Date: Public Review Start: May 25, 2018 Approval Date: Jul 12, 2018

PINS Date: Public Review Start: Aug 14, 2020 Approval Date: Nov 3, 2020

PINS Date: Public Review Start: Nov 21, 2014 Approval Date: Jan 19, 2016
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Public Review Start:   May 22, 2020  
Approval Date:   Jul 17, 2020  

PINS Date:    
Public Review Start:   Nov 13, 2015  
Approval Date:   Jan 15, 2016  

ANSI/UL 779-2020, Standard for Safety for Electrically Conductive Floorings (revision of ANSI/UL 779-2011 (R2016))
PINS Date:    
Public Review Start:   Oct 23, 2020  
Approval Date:   Dec 15, 2020  

PINS Date:    
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ANSI/UL 797-2012 (R2017), Standard for Safety for Electrical Metallic Tubing - Steel (reaffirmation of ANSI/UL 797-2012)
PINS Date: Public Review Start: Jan 6, 2017 Approval Date: Mar 3, 2017

PINS Date: Public Review Start: Aug 14, 2020 Approval Date: Nov 20, 2020

PINS Date: Public Review Start: Mar 18, 2016 Approval Date: May 5, 2016

ANSI/UL 79A-2020, Standard For Safety For Power-Operated Pumps for Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85) (revision of ANSI/UL 79A-2016)
PINS Date: Public Review Start: Mar 20, 2020 Approval Date: May 14, 2020

PINS Date: Public Review Start: Mar 18, 2016 Approval Date: May 5, 2016

ANSI/UL 79B-2020, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 79B-2016)
PINS Date: Public Review Start: Dec 27, 2019 Approval Date: Feb 20, 2020

ANSI/UL 79B-2020a, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 79B-2020)
PINS Date: Public Review Start: Mar 20, 2020 Approval Date: May 14, 2020

ANSI/UL 8-2016, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2011)
PINS Date: Public Review Start: Jun 24, 2016 Approval Date: Nov 25, 2016

ANSI/UL 8-2020, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2016)
PINS Date: Public Review Start: Aug 14, 2020 Approval Date: Dec 23, 2020
ANSI/UL 80-2009 (R2019), Standard for Safety for Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids (reaffirmation of ANSI/UL 80-2009 (R2014))
PINS Date: 
Public Review Start:  Feb 15, 2019
Approval Date:  Apr 26, 2019

PINS Date:  Mar 20, 2009
Public Review Start:  Feb 21, 2020
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ISO JTC 1 Adoption

PINS Date:  Mar 24, 2017
Public Review Start:  Feb 14, 2020
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PINS Date: 
Public Review Start:  Aug 9, 2019
Approval Date:  Oct 29, 2019

PINS Date: 
Public Review Start:  Feb 3, 2017
Approval Date:  Mar 28, 2017

ANSI/UL 810B-2016, Standard for DC Power Capacitors (new standard)
PINS Date:  Jun 13, 2014
Public Review Start:  Sep 25, 2015
Approval Date:  May 25, 2016

PINS Date:  May 27, 2016
Public Review Start:  Oct 6, 2017
Approval Date:  Apr 27, 2018

ANSI/UL 8139-2018a, Standard for Safety for Electrical Systems of Electronic Cigarettes and Vaping Devices (new standard)
PINS Date:  May 27, 2016
Public Review Start:  Dec 22, 2017
Approval Date:  Apr 27, 2018

PINS Date: 
Public Review Start:  Mar 13, 2020
Approval Date:  Jul 6, 2020

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Public Review Start:  Aug 21, 2015
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ANSI/UL 842B-2020, Standard For Safety For Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 842B-2015)

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Public Review Start: Feb 1, 2019
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ANSI/UL 858-2015b, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a)
PINS Date: 
Public Review Start: Jun 12, 2015
Approval Date: Nov 18, 2015

ANSI/UL 858-2015c, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a)
PINS Date: 
Public Review Start: Jun 26, 2015
Approval Date: Nov 18, 2015

ANSI/UL 858-2015d, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a)
PINS Date: 
Public Review Start: Sep 11, 2015
Approval Date: Nov 18, 2015

ANSI/UL 858-2015e, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a)
PINS Date: 
Public Review Start: Oct 9, 2015
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ANSI/UL 858-2016a, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015)
PINS Date: 
Public Review Start: Dec 4, 2015
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ANSI/UL 858-2016b, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2016)
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Public Review Start: Dec 2, 2016
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Public Review Start: Jul 8, 2016
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ANSI/UL 87B-2017, Standard for Safety for Power-Operated Dispensing Devices for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 87B-2016)
PINS Date:
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Public Review Start: Sep 27, 2019
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ANSI/UL 920001-2011 (R2015), Standard for Performance Requirements for Toxic Gas Detectors (proposal dated 05-08-15) (reaffirmation and redesignation of ANSI/ISA 92.00.01-2010)
PINS Date:
Public Review Start: May 8, 2015
Approval Date: Jul 10, 2015

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Public Review Start: Aug 11, 2017
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ANSI/UL 920004-2014 (R2017), Standard for Safety for Performance Requirements for Open Path Tox Gas-Detectors (proposal dated 08-11-17) (reaffirmation and redesignation of ANSI/ISA 92.00.04-2014)
PINS Date:
Public Review Start: Aug 11, 2017
Approval Date: Oct 13, 2017

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ANSI/UL 921-2016, Standard for Safety for Commercial Dishwashers (revision of ANSI/UL 921-2012)
PINS Date:
Approval Date: Mar 23, 2016

PINS Date:
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Approval Date: Sep 20, 2017

PINS Date:
Public Review Start: Sep 13, 2019
Approval Date: Jan 30, 2020

ANSI/UL 923-2015b, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2013a)
PINS Date:
Public Review Start: May 8, 2015
Approval Date: Jul 10, 2015

ANSI/UL 923-2015c, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2015a)
PINS Date:
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PINS Date: Public Review Start: May 1, 2020 Approval Date: Jun 11, 2020

PINS Date: Public Review Start: Aug 25, 2017 Approval Date: Feb 23, 2018

ANSI/UL 943B-2011 (R2016), Standard For Safety For Appliance Leakage-Current Interrupters (reaffirmation of ANSI/UL 943B-2011)
PINS Date: Public Review Start: Jul 15, 2016 Approval Date: Sep 16, 2016

PINS Date: Public Review Start: Sep 22, 2017 Approval Date: Oct 26, 2017

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PINS Date: Aug 3, 2018 Public Review Start: Aug 16, 2019 Approval Date: Nov 12, 2019
PINS Date: Public Review Start: Jun 28, 2019 Approval Date: Aug 19, 2019

ANSI/UL 9595-2020, Standard for Factory Follow-Up on Personal Flotation Devices (PFDs) (new standard)
PINS Date: Feb 22, 2013 Public Review Start: Dec 20, 2019 Approval Date: Jun 4, 2020

ANSI/UL 96-2016, Standard for Safety for Lightning Protection Components (revision of ANSI/UL 96-2015a)
PINS Date: Public Review Start: Feb 26, 2016 Approval Date: Jun 30, 2016

ANSI/UL 96-2020, Standard for Safety for Lightning Protection Components (revision of ANSI/UL 96-2016)
PINS Date: Public Review Start: Oct 18, 2019 Approval Date: Mar 27, 2020

PINS Date: Public Review Start: Jan 24, 2020 Approval Date: Mar 11, 2020

PINS Date: Public Review Start: Nov 27, 2015 Approval Date: Jan 11, 2016

ANSI/UL 962-2017, Standard for Household and Commercial Furnishings (revision of ANSI/UL 962-2016)
PINS Date: Public Review Start: Feb 10, 2017 Approval Date: Jun 27, 2017

ANSI/UL 962-2017a, Standard for Household and Commercial Furnishings (revision of ANSI/UL 962-2016)
PINS Date: Public Review Start: May 12, 2017 Approval Date: Jun 27, 2017

PINS Date: Public Review Start: Mar 16, 2018 Approval Date: May 6, 2019

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Approved American National Standards

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**USTMA (U.S. Tire Manufacturers Association)**
www.ustires.org

- PINS Date: Jan 22, 2016
- Approval Date: Mar 27, 2017

**VC (ASC Z80) (The Vision Council)**
www.z80asc.com

- PINS Date: Oct 13, 2017
- Public Review Start: Nov 6, 2020
- Approval Date: Dec 22, 2020

**ANSI Z80.10-2018, Tonometers** (revision of ANSI Z80.10-2014)
- PINS Date: Oct 13, 2017
- Public Review Start: Jun 29, 2018
- Approval Date: Sep 27, 2018

**ANSI Z80.11-2012 (R2017), Laser Systems for Corneal Reshaping** (reaffirmation of ANSI Z80.11-2012)
- PINS Date: Jun 27, 2014
- Public Review Start: Oct 13, 2017
- Approval Date: Dec 11, 2017

- PINS Date: Oct 13, 2017
- Approval Date: Dec 11, 2017

- PINS Date: Oct 13, 2017
- Approval Date: Dec 11, 2017

**ANSI Z80.17-2013 (R2018), Focimeters** (reaffirmation of ANSI Z80.17-2013)
- PINS Date: Jan 22, 2016
- Public Review Start: Apr 6, 2018
- Approval Date: Jun 13, 2018

**ANSI Z80.18-2016, Contact Lens Care Products - Vocabulary, Performance Specifications, and Test Methodology** (revision of ANSI Z80.18-2010)
- PINS Date: Dec 18, 2015
- Approval Date: Dec 6, 2016

**ANSI Z80.20-2016, Contact Lenses - Standard Terminology, Tolerances Measurements and Physicochemical Properties** (revision of ANSI Z80.20-2010)
- PINS Date: Aug 26, 2016
- Approval Date: Dec 6, 2016

**ANSI Z80.21-2020, Instruments – General-Purpose Clinical Visual Acuity Charts** (revision of ANSI Z80.21-2010 (R2015))
- PINS Date: Aug 26, 2016
- Approval Date: Dec 6, 2016

- PINS Date: Oct 13, 2017
- Approval Date: Sep 21, 2018

**ANSI Z80.27-2014 (R2019), Implantable Glaucoma Devices** (reaffirmation of ANSI Z80.27-2014)
- PINS Date: Oct 13, 2017
- Approval Date: Nov 9, 2018

**ANSI Z80.28-2017, Methods of Reporting Optical Aberrations of Eyes** (revision of ANSI Z80.28-2009)
- PINS Date: Jan 23, 2015
- Approval Date: Mar 27, 2017
Approved American National Standards

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PINS Date: Oct 6, 2017
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ANSI Z80.3-2018, Nonprescription Sunglass and Fashion Eyewear Requirements (revision of ANSI Z80.3-2015)
PINS Date: Jan 20, 2015
Public Review Start: Feb 16, 2018
Approval Date: Apr 24, 2018

ANSI Z80.30-2018, Toric Intraocular Lenses (revision of ANSI Z80.30-2010)
PINS Date: Jun 25, 2018
Public Review Start: Jan 16, 2018
Approval Date: Apr 24, 2018

ANSI Z80.31-2017, Ophthalmic Optics - Specifications for Ready-to-Wear Near-Vision Spectacles (revision of ANSI Z80.31-2012)
PINS Date: Mar 31, 2017
Public Review Start: Sep 22, 2017
Approval Date: Dec 12, 2017

ANSI Z80.35-2018, Extended Depth of Focus (EDF) Lenses (new standard)
PINS Date: Nov 7, 2014
Public Review Start: Jul 27, 2018
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ANSI Z80.36-2016, Light Hazard Protection for Ophthalmic Instruments (new standard)
PINS Date: Sep 25, 2018
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Approval Date: Mar 17, 2016

ANSI Z80.37-2017, Slit-lamp Microscopes (new standard)
PINS Date: Jan 20, 2017
Public Review Start: Sep 22, 2017
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ANSI Z80.38-2017, Light Hazard from Operation Microscopes Used in Ocular Surgery (new standard)
PINS Date: Jan 20, 2017
Public Review Start: Feb 24, 2017
Approval Date: Jul 28, 2017

ANSI Z80.7-2013 (R2018), Intraocular Lenses (reaffirmation of ANSI Z80.7-2013)
PINS Date: Apr 13, 2018
Public Review Start: Jul 27, 2018
Approval Date: Sep 25, 2018

ANSI Z80.9-2020, Devices for Low Vision (revision of ANSI Z80.9-2010 (R2015))
PINS Date: Aug 21, 2015
Public Review Start: Dec 4, 2015
Approval Date: Mar 31, 2016
ISO Adoption

ANSI/ISO 12870-2016, Spectacle Frames-Requirements and Test Methods (identical national adoption of ISO 12870)
PINS Date: Aug 21, 2015
Public Review Start: Dec 4, 2015
Approval Date: Mar 31, 2016
ISO Adoption

ANSI/ISO 7998-2016, Spectacle Frames- Lists of Equivalent Terms and Vocabulary (identical national adoption of ISO 7988)
PINS Date: Aug 21, 2015
Public Review Start: Dec 4, 2015
Approval Date: Mar 31, 2016
ISO Adoption

ANSI/ISO 8624-2016, Spectacle Frames-Measuring System and terminology (identical national adoption of ISO 8624)
PINS Date: Aug 21, 2015
Public Review Start: Dec 4, 2015
Approval Date: Mar 31, 2016
ISO Adoption

VITA (VMEbus International Trade Association (VITA))
www.vita.com

ANSI/VITA 1-1994 (S2011), VME64 (stabilized maintenance of ANSI/VITA 1-1994 (R2002))
PINS Date: Aug 21, 2015
Public Review Start: Dec 4, 2015
Approval Date: Mar 31, 2016
ISO Adoption
ANSI/VITA 1.1-1997 (S2011), VME64 Extensions
(stabilized maintenance of ANSI/VITA 1.1-1997 (R2003))
PINS Date: Public Review Start: Oct 24, 2008
Approval Date: Nov 4, 2011

ANSI/VITA 1.3-1997 (S2011), VME64x 9U x 400mm Format
(stabilized maintenance of ANSI/VITA 1.3-1997 (R2003))
PINS Date: Public Review Start: Oct 24, 2008
Approval Date: Nov 4, 2011

ANSI/VITA 1.5-2003 (S2014), 2eSST (stabilized maintenance of ANSI/VITA 1.5-2003 (R2009))
PINS Date: Public Review Start: Feb 14, 2014
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ANSI/VITA 1.6-2000 (S2011), Keying for Conduction Cooled VME64x
(stabilized maintenance of ANSI/VITA 1.6-2000 (R2005))
PINS Date: Public Review Start: Aug 26, 2011
Approval Date: Nov 4, 2011

ANSI/VITA 1.7-2003 (S2014), Increased Current DIN Connector
(stabilized maintenance of ANSI/VITA 1.7-2003 (R2009))
PINS Date: Public Review Start: Feb 14, 2014
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PINS Date: Public Review Start: Jan 27, 2012
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ANSI/VITA 17-1998 (S2011), Front Panel Data Port Specifications
(stabilized maintenance of ANSI/VITA 17-1998 (R2004))
PINS Date: Public Review Start: Mar 5, 2010
Approval Date: Nov 4, 2011

ANSI/VITA 17.1-2015, Serial Front Panel Data Port
(revision of ANSI/VITA 17.1-2003 (R2009))
PINS Date: Feb 28, 2014
Public Review Start: Apr 17, 2015
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ANSI/VITA 17.3-2018, Serial Front Panel Data Port (sFPDP) Gen 3.0 (new standard)
PINS Date: Dec 15, 2017
Public Review Start: Feb 16, 2018
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ANSI/VITA 20-2005 (S2018), Conduction Cooled PMC
(stabilized maintenance of ANSI/VITA 20-2005 (R2011))
PINS Date: Public Review Start: Jul 1, 2016
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ANSI/VITA 23-1998 (S2011), VME64 Extensions for Physics and Other Applications
(stabilized maintenance of ANSI/VITA 23-1998 (R2004))
PINS Date: Public Review Start: Mar 5, 2010
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(stabilized maintenance of ANSI/VITA 26-1998 (R2003))
PINS Date: Public Review Start: Oct 24, 2008
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ANSI/VITA 3-1995 (S2011), Board Level Live Insertion
(stabilized maintenance of ANSI/VITA 3-1995 (R2002))
PINS Date: Public Review Start: Feb 29, 2008
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ANSI/VITA 30-2000 (S2011), 2mm Equipment Practice for Eurocard Systems
(stabilized maintenance of ANSI/VITA 30-2000 (R2005))
PINS Date: Public Review Start: Aug 26, 2011
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ANSI/VITA 35-2000 (S2011), PMC-P4 Pin Out Mapping to VME-P0 and VME64x-P2 (stabilized maintenance of ANSI/VITA 35-2000 (R2005))
PINS Date: 
Public Review Start: Aug 26, 2011
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ANSI/VITA 4-1995 (S2011), IP Modules (stabilized maintenance of ANSI/VITA 4-1995 (R2002))
PINS Date: 
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ANSI/VITA 40-2020, Status Indicator Standard (new standard)
PINS Date: 
Public Review Start: May 24, 2019
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ANSI/VITA 41.0-2006 (S2018), VXS VMEbus Switched Serial Standard (stabilized maintenance of ANSI/VITA 41.0-2006 (R2011))
PINS Date: 
Public Review Start: Apr 28, 2017
Approval Date: May 21, 2018

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Public Review Start: Apr 28, 2017
Approval Date: May 21, 2018

ANSI/VITA 41.6-2009 (R2016), VXS 1X Gigabit Ethernet Control Channel Layer Standard (reaffirmation of ANSI/VITA 41.6-2009)
PINS Date: 
Public Review Start: Feb 6, 2015
Approval Date: Aug 24, 2016

ANSI/VITA 42.0-2016, XMC Switched Mezzanine Card Auxiliary Standard (revision of ANSI/VITA 42.0-2014)
PINS Date: 
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Approval Date: Aug 24, 2016
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ANSI/VITA 47.0-2019, Construction, Safety, and Quality for Plug-In Modules Standard (new standard)
PINS Date: Dec 8, 2017
Public Review Start: Feb 1, 2019
Approval Date: Apr 9, 2019

PINS Date: Dec 8, 2017
Public Review Start: Jul 6, 2018
Approval Date: Aug 29, 2019

ANSI/VITA 47.2-2019, Class 2 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-in Modules Dot Standards (new standard)
PINS Date: Dec 22, 2017
Public Review Start: Jul 6, 2018
Approval Date: Aug 29, 2019

ANSI/VITA 47.3-2019, Class 3 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
PINS Date: Dec 22, 2017
Public Review Start: Jul 6, 2018
Approval Date: Aug 29, 2019

ANSI/VITA 47.4-2019, Class 4 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
PINS Date: Dec 22, 2017
Public Review Start: Jul 6, 2018
Approval Date: Aug 29, 2019

ANSI/VITA 47.5-2019, Environmental, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
PINS Date: Dec 22, 2017
Public Review Start: Jul 6, 2018
Approval Date: Aug 29, 2019

ANSI/VITA 47.6-2019, Common Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
PINS Date: Dec 22, 2017
Public Review Start: Jul 6, 2018
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ANSI/VITA 47.7-2019, Class 2 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
PINS Date: Dec 22, 2017
Public Review Start: Jul 6, 2018
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ANSI/VITA 47.8-2019, Class 3 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
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ANSI/VITA 47.9-2019, Class 4 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (new standard)
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Public Review Start: Mar 1, 2019
Approval Date: Jul 10, 2020

ANSI/VITA 48.4-2020, Liquid Flow Through VPX Plug-In Module Standard (new standard)
PINS Date: Sep 2, 2016
Public Review Start: Jun 8, 2018
Approval Date: Jun 8, 2018

PINS Date: Dec 7, 2012
Public Review Start: Nov 27, 2015
Approval Date: Dec 11, 2017

ANSI/VITA 48.6-2020, Mechanical Specification for Microcomputers using REDI Conduction Cooling Applied to VITA 46 (revision of ANSI/VITA 48.6-2010)
PINS Date: Nov 27, 2015
Public Review Start: Mar 1, 2019
Approval Date: Jul 10, 2020

ANSI/VITA 48.7-2014, Mechanical Standard for Electronic Plug-in Units using Air Flow-by Cooling Technology (new standard)
PINS Date: Dec 7, 2012
Public Review Start: Jul 18, 2014
Approval Date: Oct 27, 2014

PINS Date: Mar 25, 2016
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ANSI/VITA 60-2012 (R2018), Alternative Connector for VPX (reaffirmation of ANSI/VITA 60-2012)
PINS Date:   Aug 25, 2017
Approval Date:   May 21, 2018

ANSI/VITA 61.0-2014, XMC 2.0 (revision of ANSI/VITA 61.0-2011)
PINS Date:   Nov 23, 2012
Public Review Start:   Feb 28, 2014
Approval Date:   Aug 5, 2014

PINS Date:   Jan 3, 2014
Approval Date:   Aug 24, 2016

ANSI/VITA 62.2-2020, Modular Power Supply Standard for 270v Applications (new standard)
PINS Date:   Feb 1, 2019
Public Review Start:   Mar 6, 2020
Approval Date:   Jul 10, 2020

ANSI/VITA 63-2015, Hyperboloid Alternative Connector for VPX (new standard)
PINS Date:   Apr 30, 2010
Public Review Start:   Aug 15, 2014
Approval Date:   Jun 17, 2015

PINS Date:   Mar 30, 2018
Public Review Start:   Aug 30, 2019
Approval Date:   Nov 12, 2019

PINS Date:   Mar 30, 2018
Public Review Start:   Aug 30, 2019
Approval Date:   Nov 12, 2019

ANSI/VITA 66.0-2016, Optical Interconnect on VPX - Base Standard (revision of ANSI/VITA 66.0-2011)
PINS Date:   Jun 5, 2015
Public Review Start:   Dec 18, 2015
Approval Date:   Jul 1, 2016

ANSI/VITA 66.1-2012, Optical Interconnect on VPX - MT Variant (new standard)
PINS Date:   Apr 30, 2010
Approval Date:   Dec 21, 2011

ANSI/VITA 66.2-2013 (R2018), Optical Interconnect on VPX - ARINC 801 Termini Variant (reaffirmation of ANSI/VITA 66.2-2013)
PINS Date:   Mar 23, 2018
Approval Date:   Aug 16, 2018

ANSI/VITA 66.3-2012 (R2018), Optical Interconnect on VPX - Mini Expanded Beam Variant (reaffirmation of ANSI/VITA 66.3-2012)
PINS Date:   Mar 23, 2018
Approval Date:   Sep 28, 2018

ANSI/VITA 66.4-2016, Optical Interconnect on VPX - Half Width MT Variant (new standard)
PINS Date:   Jun 14, 2013
Public Review Start:   Dec 18, 2015
Approval Date:   Apr 25, 2016

PINS Date:   Jun 15, 2018
Public Review Start:   Dec 14, 2018
Approval Date:   Apr 9, 2019

PINS Date:   Oct 13, 2017
Public Review Start:   Apr 13, 2018
Approval Date:   Apr 9, 2019

ANSI/VITA 67.2-2020, Coaxial Interconnect on VPX, 8 Position SMPM (revision of ANSI/VITA 67.2-2012)
PINS Date:   Dec 15, 2017
Public Review Start:   May 24, 2017
Approval Date:   Oct 15, 2020
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<td>ANSI/VITA A100.1-2018</td>
<td>Standard for Safety of Window Covering Products (revision of ANSI/WCMA A100.1-2014)</td>
<td>May 12, 2017</td>
<td>Sep 22, 2017</td>
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WMMA (ASC O1) (Wood Machinery Manufacturers of America)
www.wmma.org

ANSI O1.1-2013, Standard for Woodworking Machinery Safety Requirements (revision of ANSI O1.1-2009)
PINS Date: Feb 22, 2013
Public Review Start: May 24, 2013
Approval Date: Aug 22, 2013

ANSI WMMA 01.1-3-2014, Safety Requirements for CNC Machining Centers for the Woodworking Industry (new standard)
PINS Date: Mar 16, 2012
Public Review Start: Nov 8, 2013
Approval Date: May 6, 2014

ANSI WMMA O1.1-4-2015, Safety Requirements for Shapers (new standard)
PINS Date: Apr 27, 2012
Public Review Start: Sep 4, 2015
Approval Date: Dec 9, 2015

PINS Date: Dec 26, 2014
Public Review Start: Jan 16, 2015
Approval Date: Apr 7, 2015

X12 (X12 Incorporated)
www.x12.org

ANSI X12 Series, A collection of all ANSI-approved X12 standards. Individual X12 standards not available separately (revision, redesignation and consolidation of)
PINS Date:
Public Review Start:
Approval Date: Oct 16, 2015