

Recently Published Standards Under the Standardization & Testing Department

Last Updated: 1/4/2021

New Standards Published

B89.4.21.1-2020, Environmental Effects on Coordinate Measuring Machine Measurements [Technical Report], Date of Issuance of April 6, 2020

B89.4.23-2020, X-Ray Computed Tomography (CT) Performance Evaluation, Date of Issuance November 16, 2020

B89.7.6-2019, Guidelines for the Evaluation of Uncertainty of Test Values Associated with the Verification of Dimensional Measuring Instruments to Their Performance Specifications, Date of Issuance of June 10, 2020

PTC 47.2-2019, Gasification Block of an Integrated Gasification Combined Cycle Power Plant, Date of Issuance October 21, 2020

Revised Standards Published

A112.18.2-2020/CSA B125.2:20, Plumbing Waste Fittings, Date of Issuance July 10, 2020

A112.18.8-2020, Sanitary Waste Valves for Plumbing Drainage Systems, Date of Issuance October 23, 2020

A112.19.7-2020/CSA B45.10:20, Hydromassage Bathtub Systems, Date of Issuance April 22, 2020

ASSE 1002-2020/ASME A112.1002-2020/CSA B125.12:20, Anti-Siphon Fill Valves for Water Closet Tanks, Date of Issuance July 17, 2020

ASSE 1037-2020/ASME A112.1037-2020/CSA B125.37:20, Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures, Date of Issuance October 21, 2020

ASSE 1070-2020/ASME A112.1070-2020/CSA B125.70:20, Performance Requirements for Water Temperature Limiting Devices, Date of Issuance October 21, 2020

B1.1-2019, Unified Inch Screw Threads (UN, UNR, and UNJ Thread, Date of Issuance June 5, 2020

B18.6.2-2020, Square Head Set Screws and Slotted Headless Set Screws (Inch Series), Date of Issuance of January 11, 2021

B18.8.2-2020, Taper Pins, Dowel Pins, Straight Pins, Grooved Pins, and Spring Pins (Inch Series), Date of Issuance of December 17, 2020

B18.12-2020, Glossary of Terms for Mechanical Fasteners, Date of Issuance of June 29, 2020

B18.24-2020, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products, Date of Issuance October 28, 2020

B46.1-2019, Surface Texture (Surface Roughness, Waviness, and Lay), Date of Issuance June 26, 2020

B73.1-2020, Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process, Date of Issuance September 8, 2020

B107.17-2020, Gages and Mandrels for Wrench Openings, Date of Issuance of March 26, 2020

B107.100-2020, Flat Wrenches, Date of Issuance of February 17, 2020

B107.110-2019, Socket Wrenches, Handles, and Attachments Date of Issuance of June 16, 2020

B107.500-2020, Pliers and Shears, Date of Issuance of June 15, 2020

HST-5-2020, Performance Standard for Air Chain Hoists, Date of Issuance of June 23, 2020

HST-6-2020, Performance Standard for Air Wire Rope Hoists, Date of Issuance of December 17, 2020

ISO/ASME 14414:2019(E), Pump System Energy Assessment, Date of Issuance of March 6, 2020

RAM-1-2020, Reliability, Availability, and Maintainability of Equipment and Systems in Power Plants, Date of Issuance of June 29, 2020

STB-1-2020, Guideline on Big Data/Digital Transformation Workflows and Applications for the Oil and Gas Industry Date of Issuance of December 25, 2020

V&V 10-2019, Standard for Verification and Validation in Computational Solid Mechanics, Date of Issuance of March 3, 2020

Y14.1-2020, Drawing Sheet Size and Format, Date of Issuance of December 17, 2020

Y14.5.1-2019, Mathematical Definition of Dimensioning and Tolerancing Principles, Date of Issuance of September 18, 2020

Y14.24-2020, Types and Applications of Engineering Drawings, Date of Issuance of October 21, 2020

Y14.38-2019, Abbreviations and Acronyms for Use in Product Definition and Related Documents, Date of Issuance of May 14, 2020

Reaffirmation of Published Standards

A112.4.1-2009(R2019), A112.4.2-2015/CSA B45.16-15(R2020), A112.19.12-2014(R2019), B1.13M-2005(R2020), B4.1-1967(R2020), B4.2-1978(R2020), B5.54-2005(R2020), B89.1.7-2009(R2019), B94.2-1995(R2020), B94.35-1972(R2020), B94.54-1999(R2020), EA-4-2010(R2020), MFC-21.1-2015(R2020), POM 101-2013(R2019), PTC 12.2-2010(R2020), PTC 19.2-2010(R2020), PTC 29-2005(R2020), PTC 39-2005(R2020), PTC 47.4-2015(R2020), Y14.43-2011(R2020)

Withdrawal of Published Standards

B18.2.3.3M-2007(R2014) Metric Heavy Hex Screws
[Withdrawn because similar content is available.]

B18.21.2M-1999(R2014) Lock Washers (Metric Series)
[Withdrawn because similar content is available.]

B32.100-2016 Preferred Metric Sizes for Flat, Round, Square, Rectangular, and Hexagonal Metal Products [Withdrawn due to lack of interest/use.]