

# Recently Published Standards Under the Standardization & Testing Department

Last Updated: 11/9/2020

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## 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

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## 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

**B18.12-2020**, 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 October 12, 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

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

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### **Reaffirmation of Published Standards**

A112.1.3-2000(R2019), A112.4.1-2009(R2019), A112.4.2-2015/CSA B45.16-15(R2020), A112.4.3-1999(R2019), A112.6.7-2010(R2019), A112.6.9-2005(R2019), A112.14.6-2010(R2019), A112.18.2-2015/CSA B125.2-15(R2019), A112.19.12-2014(R2019), B1.13M-2005(R2020), B4.1-1967(R2020), B4.2-1978(R2020), B5.54-2005(R2020), B18.8.1-2014(R2019), B18.31.2-2014(R2019), B18.31.3-2014(R2019), B89.1.7-2009(R2019), B94.2-1995(R2020), B94.35-1972(R2020), B94.54-1999(R2020), EA-1-2009(R2019), EA-3-2009(R2019), 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)

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### **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.]

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