



## AMERICAN NATIONAL STANDARDS MAINTAINED UNDER CONTINUOUS MAINTENANCE

[Updated: January 5, 2021](#)

The “ANSI Essential Requirements” provides two options for the maintenance of American National Standards (ANS): periodic maintenance and continuous maintenance.

Continuous maintenance is defined as follows:

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

In addition, the ANSI Essential Requirements provides for the following:

A PINS is not required for revisions of an American National Standard that is maintained under continuous maintenance and (1) is registered as such on the ANSI website, (2) has a notice in the standard that the standard is always open for comment and how to submit comments, and (3) has information on the developer’s website that the standard is under continuous maintenance and how to submit comments.

These ANSI-accredited standards developers maintain some or all of their American National Standards using Continuous Maintenance:

AAMI  
AAMVA  
AGA  
AGRSS, Inc  
ASHRAE  
ASME  
ASTM  
GEIA  
MHI (ASC MH10)  
NCPDP  
NSF  
NBBPVI  
TIA  
Underwriters Laboratories, Inc. (UL)

Detailed information is provided below by developer.

**American National Standards Maintained Under Continuous Maintenance  
ASME**

**Continuous Maintenance language applicable to all eligible standards:**

Revised editions of ASME Codes and Standards result from committee consideration of factors such as technological advances, new data, and changing environmental and industry needs. Proposals for revisions are processed in accordance with ASME's accredited Codes and Standards Development Committee Procedures and supplemental procedures of the pertinent standards development committee.

Requests for revisions may be submitted at any time and on any portion of the code or standard. Requests will be considered by the responsible committee for the next edition of the code or standard, as applicable.

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**Standards Maintained Under Continuous Maintenance:**

**Note:** the year date listed after the designation of each standard is the anticipated date of issuance of the next complete edition of this code or standard. Update service includes Cases, Interpretations or Supplements up to this date. For additional information, please visit the ASME homepage at <https://www.asme.org/shop/standards>

<b>Standards</b>	<b>Title</b>	<b>Staff Contact</b>
A17.1-19 2022	Safety Code for Elevators and Escalators	Geraldine Burdeshaw
A17.2-20 2023	Guide for Inspection of Elevators, Escalators, and Moving Walks	Riad Mohamed
A17.3-20 2024	Safety Code for Existing Elevators and Escalators	Nicole Gomez
A17.5-19 2023	Elevator and Escalator Electrical Equipment	Geraldine Burdeshaw
A18.1-20 2023	Safety Standard for Platform Lifts and Stairway Chairlifts	Elijah Dominguez
A90.1-15 2020	Safety Standard for Belt Manlifts	Geraldine Burdeshaw
A112.3.4-18/CSA B45.9-18 2021	Macerating Toilet Systems and Related components	Angel Guzman
A112.4.2-15(R20) /CSA B45.16-15 2023	Personal Hygiene Devices for Water Closets	Angel Guzman
A112.4.14-17/CSA B125.14-17 2020	Manually Operated Valves for Use in Plumbing Systems	Angel Guzman
A112.6.3-19 2022	Floor and Trench Drains	Angel Guzman
A112.18.1-18/CSA B125.1-18 2021	Plumbing Supply Fittings	Angel Guzman
A112.18.2-15(R19) /CSA B125.2-15 2023	Plumbing Waste Fittings	Angel Guzman
A112.18.6-17/CSA B125.6-17 2021	Flexible Water Connectors	Angel Guzman
A112.19.1-18/CSA B45.2-18 2021	Enamelled Cast Iron and Enamelled Steel Plumbing Fixtures	Angel Guzman
A112.19.2-20/CSA B45.1-20 2023	Ceramic Plumbing Fixtures	Angel Guzman
A112.19.3-17/CSA B45.4-17 2021	Stainless Steel Plumbing Fixtures	Angel Guzman
A112.19.5-17/CSA B45.15-17 2021	Flush valves and spuds for water closets, urinals, and tanks	Angel Guzman
A112.19.7/CSA B45.10-20 2023	Hydromassage Bathtub Appliances	Angel Guzman
A120.1-14 2019	Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance	Elijah Dominguez
AED-1-18 2022	Aerospace and Advanced Engineering Drawings	Michelle Pagano
B1.1-19 2024	Unified Inch Screw Threads (UN, UNR, and UNJ Thread Forms)	Dan Papert
AG-1-17 2019	Code on Nuclear Air & Gas Treatment	Daniel Miro-Quesada
B16.1-20 2025	Cast Iron Pipe Flanges and Flanged Fittings	Jihoon Oh
B16.3-16 2021	Malleable Iron Thread Fittings - Classes 150 and 300	Jihoon Oh
B16.4-16 2021	Cast Iron Thread Fittings	Jihoon Oh
B16.5-17 2020	Pipe Flanges and Flanged Fittings NPS ½ Through NPS 24 Metric/Inch Standard	Jihoon Oh
B16.10-17 2021	Face-to-Face and End-to-End Dimensions of Valves	Jihoon Oh

B16.11-16 2021	Forged Fittings, Socket-Welding and Threaded	Jihoon Oh
B16.12-19 2024	Cast Iron Threaded Drainage Fittings	Jihoon Oh
B16.14-18 2023	Ferrous Pipe Plugs, Bushings, and Locknuts With Pipe Threads	Jihoon Oh
B16.15-18 2023	Cast Copper Alloy Threaded Fittings	Jihoon Oh
B16.18-18 2023	Cast Copper Alloy Solder Joint Pressure Fittings	Jihoon Oh
B16.20-17 2022	Metallic Gaskets for Pipe Flanges - Ring Joint, Spiral-Wound, and Jacketed	Carlton Ramcharran
B16.21-16 2021	Nonmetallic Flat Gaskets for Pipe Flanges	Carlton Ramcharran
B16.22-18 2023	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings	Jihoon Oh

B16.23-16 2021	Cast Copper Alloy Solder Joint Drainage Fittings (DMV)	Jihoon Oh
B16.24-16 2021	Cast Copper Alloy Pipe Flanges, Flanged Fittings, and Valves: Class 150, 300, 600, 900, 1500 and 2500	Jihoon Oh
B16.25-17 2022	Buttwelding Ends	Jihoon Oh
B16.26-18 2023	Cast Copper Alloy Fittings for Flared Copper Tubes	Jihoon Oh
B16.29-17 2022	Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings – DWV	Jihoon Oh
B16.33-12 (R17) 2022	Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 175 psig (Sizes NPS 1/2 Through NPS 2)	Jihoon Oh
B16.34-17 2019	Valves – Flanged, Threaded, and Welding End	Jihoon Oh
B16.36-20 2025	Orifice Flanges	Jihoon Oh
B16.40-19 2024	Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems	Jihoon Oh
B16.42-16 2021	Ductile Iron Pipe Flanges and Flanged Fittings, Classes 150 and 300	Jihoon Oh
B16.44-12 (R17) 2022	Manually Operated Metallic Gas Valves for Use In Aboveground Piping Systems up to 5 psi	Jihoon Oh
B16.47-17 2020	Large Diameter Steel Flanges: NPS 26 Through NPS 60	Jihoon Oh
B16.48-15 2020	Line Blanks	Jihoon Oh
B16.49-17 2022	Factory-Made Wrought Steel Buttwelding Induction Bends for Transportation and Distribution Systems	Jihoon Oh
B16.50-18 2023	Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings	Jihoon Oh
B16.51-18 2023	Copper and Copper Alloy Press-Connect Pressure Fittings	Jihoon Oh
B18.8.2-20 2021	Taper Pins, Dowel Pins, Straight Pins, Grooved Pins and Spring Pins (Inch Series)	Angel Guzman
B20.1-18 2021	Safety Standard for Conveyors and Related Equipment	Riad Mohamed
B30.1-15 2020	Jacks, Industrial Rollers, Air Casters, and Hydraulic Gantries	Kathleen Peterson
B30.2-16 2021	Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist)	Kathleen Peterson
B30.3-19 2024	Tower Cranes	Kathleen Peterson
B30.4-20 2025	Portal and Pedestal Cranes	Kathleen Peterson
B30.5-18 2023	Mobile and Locomotive Cranes	Donnie Alonzo

B30.6-20 2025	Derricks	Kathleen Peterson
B30.7-16 2021	Base Mounted Drum Hoists	Kathleen Peterson
B30.8-20 2025	Floating Cranes and Floating Derricks	Kathleen Peterson
B30.9-18 2021	Slings	Kathleen Peterson
B30.10-19 2024	Hooks	Kathleen Peterson
B30.13-17 2022	Storage/Retrieval (S/R) Machines and Associated Equipment	Kathleen Peterson
B30.14-15 2018	Side Boom Tractors	Kathleen Peterson
B30.16-17 2022	Overhead Hoists (Underhung)	Kathleen Peterson
B30.17-20 2025	Cranes and Monorails (with Underhung Trolley or Bridge)	Kathleen Peterson
B30.18-16 2021	Stacker Cranes (Top or Under Running Bridge, Multiple Girder with Top or Under Running Trolley Hoist)	Kathleen Peterson
B30.19-16 2021	Cableways	Kathleen Peterson
B30.20-18 2023	Below-the-Hook Lifting Devices	Kathleen Peterson
B30.21-14(R19) 2024	Lever Hoists	Kathleen Peterson
B30.22-16 2021	Articulating Boom Cranes	Kathleen Peterson
B30.23-16 2023	Personnel Lifting Systems	Kathleen Peterson
B30.24-18 2023	Container Cranes	Kathleen Peterson
B30.25-18 2023	Scrap and Material Handlers	Kathleen Peterson
B30.26-15 2020	Rigging Hardware	Kathleen Peterson
B30.27-19 2024	Material Placement Systems	Kathleen Peterson
B30.28-15(R20) 2025	Balance Lifting Units	Kathleen Peterson
B30.29-18 2023	Self-Erecting Tower Cranes	Kathleen Peterson
B30.30-19 2024	Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings	Kathleen Peterson
B31.1-20 2022	Power Piping	Umberto D'Urso
B31.3-20 2022	Process Piping	Riad Mohamed
B31.4-19 2022	Pipeline Transportation Systems for Liquids and Slurries	Kimberly Verderber
B31.5-19 2022	Refrigeration Piping and Heat Transfer Components	Ray Rahaman
B31.8-20 2022	Gas Transmission and Distribution Piping Systems	Paul Stumpf
B31.8S-20 2022	Managing System Integrity of Gas Pipelines	Paul Stumpf
B31.9-20 2023	Building Services Piping	Ray Rahaman
B31.12-19 2024	Hydrogen Piping and Pipelines	Ray Rahaman
B31J-17 2022	Standard Test Method for Determining Stress Intensification Factors (i-Factors) for Metallic Piping Components	Ray Rahaman
B31Q-18 2020	Pipeline Personnel Qualification	Justin Wu
B31T-18 2021	Standard Toughness Requirements for Piping	Colleen O'Brien
B46.1-19 2025	Surface Texture (Surface Roughness, Waviness, & Lay)	Kathryn Hyam
B89.4.23-20 2025	X-Ray Computed Tomography (CT) Performance Evaluation	Justin Cassamassino
BPE-19 2021	Bioprocessing Equipment	Paul Stumpf
BTH-1-20 2023	Design of Below-the-Hook Lifting Devices	Elijah Dominguez
CSD-1-18 2021	Controls and Safety Devices for Automatically Fired Boilers	Carlton Ramcharan
HST-5-20 2025	Performance Standard for Air Chain Hoists	Justin Cassamassino
HST-6-20 2025	Performance Standard for Air Wire Rope Hoists	Justin Cassamassino

NM.1-20 2022	Thermoplastic Piping Systems	Jihoon Oh
NM.2-20 2022	Glass-Fiber-Reinforced Thermosetting Resin Piping Systems	Jihoon Oh
NM.3-20 2022	Standard on Nonmetallic Materials	Colleen O'Brien
NML-1-19 2024	Rules for the Movement of Loads using Overhead Handling Equipment in Nuclear Facilities	Jihoon Oh
NOG-1-20 2025	Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder)	Jihoon Oh
NQA-1-19 2021	Quality Assurance Requirements for Nuclear Facility Applications	Daniel Miro-Quesada
NUM-1-16 2021	Rules for Construction of Cranes, Monorails, and Hoists (with Bridge or Trolley or Hoist of the Underhung Type)	Jihoon Oh
OM-20 2023	Operation and Maintenance of Nuclear Power Plants	Oliver Martinez
P30.1-19 2024	Planning for Load Handling Activities	Kathleen Peterson
PASE-19 2024	Safety Standard for Portable Automotive Service Equipment	Nicole Gomez
PCC-2-18 2022	Repair of Pressure Equipment and Piping	Steve Rossi
PTC 13-18 2024	Wire-To-Air Performance Test Code for Blower Systems	Fred Constantino
PTC 19.1 2023	Test Uncertainty	Michelle Pagano
PTC 19.3TW-16 2021	Thermowells	Angel Guzman
PTC 25-18 2023	Pressure Relief Devices	Colleen O'Brien
PVHO-1-19 2022	Safety Standard for Pressure Vessels for Human Occupancy	Erika Lawson
PVHO-2-19 2022	Safety Standard for Pressure Vessels for Human Occupancy – In-Service Guidelines	Erika Lawson
QEI-1-18 2021	Standard for the Qualification of Elevator Inspectors	Joseph Pang
QME-1-17 2022	Qualification of Active Mechanical Equipment Used in Nuclear Power Plants	Daniel Miro-Quesada
RA-S-08 (R19) 2024	Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications	Oliver Martinez
RTP-1-19 2021	Reinforced Thermoset Plastic Corrosion Resistant Equipment	Paul Stumpf
STS-1-16 2020	Steel Stacks	Justin Cassamassino
V&V-10-19 2024	Standard for Verification and Validation in Computational Solid Mechanics	Michelle Pagano
Y14.5.1-19 2022	Mathematical Definition of Dimensioning and Tolerancing Principles	Fred Constantino
Y14.37-19 2024	Composite Part Drawings	Fred Constantino
Y14.41-19 2024	Digital Product Definition Data Practices	Fred Constantino
Y14.47-19 2023	Model Organization Practices	Fred Constantino

### 2019 Boiler and Pressure Vessel Code

#### Next Edition: 2021

BPVC.I-19 2021	Rules for Construction of Power Boilers	Umberto D'Urso
BPVC.II.A-19 2021	Ferrous Material Specifications	Colleen O'Brien
BPVC.II.B-19 2021	Nonferrous Material Specifications	Colleen O'Brien
BPVC.II.C-19 2021	Specifications for Welding Rods, Electrodes and Filler Metals	Erika Lawson
BPVC.II.D.C-19 2021	Properties (Customary)	Colleen O'Brien

BPVC.II.D.M-19 2021	Properties (Metric)	Colleen O'Brien
BPVC.III.A-19 2021	Appendices	Allyson Byk
BPVC.III.1.NB-19 2021	Class 1 Components	Allyson Byk
BPVC.III.1.NC-19 2021	Class 2 Components	Allyson Byk
BPVC.III.1.ND-19 2021	Class 3 Components	Allyson Byk
BPVC.III.1.NE-19 2021	Class MC Components	Allyson Byk
BPVC.III.1.NF-19 2021	Supports	Allyson Byk
BPVC.III.1.NG-19 2021	Core Support Structures	Allyson Byk
BPVC.III.NCA-19 2021	General Requirements for Division 1 and Division 2	Allyson Byk
BPVC.III.2-19 2021	Code for Concrete Containments	Justin Cassamassino
BPVC.III.3-19 2021	Containment Systems for Transportation and Storage of Spent Nuclear Fuel and High Level Radioactive Material	Allyson Byk
BPVC.III.5-19 2021	High Temperature Reactors	Allyson Byk
BPVC.IV-19 2021	Heating Boilers	Carlton Ramcharran
BPVC.V-19 2021	Nondestructive Examination	Carlton Ramcharran
BPVC.VI-19 2021	Recommended Rules for the Care and Operation of Heating Boilers	Carlton Ramcharran
BPVC.VII-19 2021	Recommended Guidelines for the Care of Power Boilers	Umberto D'Urso
BPVC.VIII.1-19 2021	Pressure Vessels	Steve Rossi
BPVC.VIII.2-19 2021	Alternative Rules	Steve Rossi
BPVC.VIII.3-19 2021	Alternative Rules for High Pressure Vessels	Adam Maslowski
BPVC.IX-19 2021	Welding, Brazing and Fusing Qualifications	Erika Lawson
BPVC.X-19 2021	Fiber-Reinforced Plastic Pressure Vessels	Paul Stumpf
BPVC.XI-19 2021	Rules for Inservice Inspection of Nuclear Power Plant Components	Kimberly Verderber
BPVC.XII-19 2021	Rules for Construction and Continued Service of Transport Tanks	Jihoon Oh
BPVC.XIII-	Rules for Overpressure Protection	Colleen O'Brien