

ASME Standards & Certification Energy-Related Products and Services

Fossil Energy

Codes and Standards

Air Heaters (PTC 4.3)	Pressure Vessels, Fiber Reinforced Plastic (BPVC Section X)
Atmospheric Water Cooling Equipment (PTC 23)	Pressure Vessels, High Pressure (BPVC Section VIII, Div 3)
Blower Systems, Wire to Air Performance Test Code (PTC 13) (under development)	Power Plants, Integrated Gasification Combined Cycle (PTC 47)
Boilers, Controls & Safety Devices (CSD)	Power Plants, Integrated Gasification Combined Cycle, Air Separation Units (PTC 47.1) (under development)
Boilers, Power (BPVC Section I)	Power Plants, Integrated Gasification Combined Cycle, Gasification (PTC 47.2) (under development)
Boilers, Heating (BPVC Section IV)	Power Plants, Integrated Gasification Combined Cycle, Gas Clean-Up Units (PTC 47.3) (under development)
Boilers, Heating, Care of (BPVC Section VI)	Power Plants, Integrated Gasification Combined Cycle, Power Block Units (PTC 47.4)
Boilers, Power, Care of (BPVC Section VII)	Power Plants, Operating Walkdowns (POM 102)
Boilers, Solar (BPVC Section I Code Case)	Power Plants, Overall Performance (PTC 46)
Coal Pulverizers (PTC 4.2)	Power Plants, Overall Performance with Carbon Capture (PTC 48) (under development)
Compressors and Exhausters (PTC 10)	Power Plants, Performance Related Outage Inspections (POM 101)
Condensers, Steam, Air-Cooled (PTC 30.1)	Power Plants, Reliability, Availability, and Maintainability (RAM-1)
Condensers, Steam, Surface (PTC 12.2)	Power Plants, Reliability, Availability, and Maintainability Process (RAM-2) (under development)
Cycle Alignment (POM 103) (under development)	Power Plants, Steam, Performance Monitoring Guidelines (PTC PM)
Deaerators (PTC 12.3)	Ramp Rates (PTC 70)
Energy Storage Systems (PTC 53) (under development)	Repair of Pressure Equipment and Piping (PCC-2)
Ejectors (PTC 24)	Steam Generators, Fired (PTC 4)
Fans (PTC 11)	Steam Generators, Gas Turbine Heat Recovery (PTC 4.4)
Feedwater Heaters, Closed (PTC 12.1)	Steam Traps (PTC 39)
Fitness for Service (FFS-1)	Steam and Water Sampling, Conditioning, and Analysis in the Power Cycle (PTC 19.11)
Flue and Exhaust Gas, Analysis (PTC 19.10)	Steel Stacks (STS-1)
Flue Gas, Desulfurization Units (PTC 40)	Transport Tanks (BPVC Section XII)
Gas Stream, Determining Particulate Matter Concentration (PTC 38)	Turbines, Gas (PTC 22)
Heat Exchangers, Air-Cooled (PTC 30)	Turbines, Gas, Inlet Air Conditioning Equipment (PTC 51)
Heat Exchangers, Single Phase (PTC 12.5)	Turbines, Gas, Installation Sound Emissions (B133.8)
Industrial Sound Measurement (PTC 36)	Turbines, Steam (PTC 6)
Inspection Planning Using Risk-Based Methods (PCC-3)	Turbines, Steam, Combined Cycles (PTC 6.2)
High Purity Water Treatment Systems (PTC 31)	Turbines, Steam, Prevention of Water Damage (TDP-1)
Pipelines, Corroded, Determining Remaining Strength (B31G)	
Pipelines, Gas (B31.8)	
Pipelines, Gas, Managing System Integrity of Gas (B31.8S)	
Pipelines, Operator Qualification (B31Q)	
Piping, Fuel Gas (B31.2)	
Pipelines, Liquids and Slurries (B31.4)	
Piping, Power (B31.1)	
Piping, Process (B31.3)	
Piping, Refrigeration (B31.5)	
Piping and Pipelines, Hydrogen (B31.12)	
Pressure Vessels (BPVC Section VIII, Div 1)	
Pressure Vessels, Alternative Rules (BPVC Section VIII, Div 2)	

Training Courses and Materials

Boiler and Pressure Vessel Codes (19)
Piping Codes (12)
Spanish Codes (7)
Operation, Maintenance and Repair of Plant Piping Systems
Power Plant Training Simulation for Managers & Engineers
International Pipeline Operator Certificate Program
BPVC Section VIII Example Manuals (3)
Fitness for Service, Example Problem Manual (FFS-2)
Selection of Valves
Gas Turbine Technology

Certification Programs

Boiler and Pressure Vessel Manufacturer Certification
Material Supplier Certification
Qualification and Certification of Operators of High Capacity Fossil Fuel Fired Plants (QFO)

Technical Reports and Guides

Bolted Flange Joint Assemblies, Guidelines for Pressure Boundary (PCC-1)
Decommissioning of Coal-Fired Plant Investigation Report (STP-TS-060)
Gas Pipelines, Integrity Management of Stress Corrosion Cracking in High Consequence Areas (STP-PT-011)
Gas Turbines, Thermophysical Properties of Working Gases (STP-TS-012)
Power Boilers, European Commission Pressure Equipment Directive Compliance Guide (STP-PT-002)
Pressure Equipment Integrity, Guide to Life Cycle Management (PTB-2)
Pressure Equipment Integrity, Guide to Life Cycle Management, Examples Manual (under development)
Pressure Piping, Impact Testing Exemption Curves For Low Temperature Operation (STP-PT-028)
Pressure Vessels, Alternative Rules, Criteria and Commentary (PTB-1)
Pressure Vessels, Comparison Between ASME Section VIII and European Norm 13445 (STP-PT-007)
Trailer Truck Tanks, Buckling of Cylindrical, Thin Walls (STP-PT-032)

Note: Other ASME standards may be applicable.

For more information visit <http://catalog.asme.org/> or call 1-800-THE-ASME (800-843-2763).