

ASME Standards & Certification Energy-Related Products and Services

Alternative Energy

Codes and Standards

Hydrogen, Piping and Pipelines (B31.12)
Fuel Cells, Power System Performance (PTC 50)
Pressure Vessels, Composite (Hydrogen) (BPVC Section X Appendix 8)
Pressure Vessels, Fiber Reinforced Plastic (BPVC Section X)
Pressure Vessels, High Pressure (Hydrogen) (BPVC Section VIII, Div 3)

Training Courses

Alternative Energy 101: Introduction to Manufacturing Fuel Cells and Advanced Batteries
Basics of Combustion for Conventional and Alternative Fuels

Technical Reports and Guides

Composite Pressure Vessels, Guidelines for In-Service Inspection (STP-PT-023)
Composite Tanks, Flaw Testing (under development)
Hydrogen, Composite Tanks, Design Margin Data (STP-PT-014)
Hydrogen, Composite Tanks, Non Destructive Testing and Evaluation Methods (STP-PT-021)
Hydrogen, Piping and Pipelines, Design Factor Guidelines (STP-PT-006)
Hydrogen, High Pressure Composite Tanks, Design Factor Guidelines (STP/PT-005)
Hydrogen, Service, Properties for Composite Materials (STP-PT-017)
Hydrogen, Standardization Interim Report for Tanks, Piping and Pipelines (STP/PT-003)
Evaluation of Fracture Properties Test Methods for Hydrogen Service (STP-PT-064)

Renewable Energy

Codes and Standards

Boilers, Solar (BPVC Section I Code Case)
Concentrating Solar Power Plants (PTC 52) (under development)
Hydraulic Turbines and Pump Turbines (PTC 18)
Qualification and Certification of Resource Recovery Facility Operators (QRO)
Overall Plant Performance (PTC 46)
Thermal Energy Storage Systems (TES) (under consideration)
Waste Combustors with Energy Recovery (PTC 34)
Wind Turbines (PTC 42)
Wind Turbine Man Lifts (under development)
Wind Turbine Slewing Ring Bearings (SRB-1) (under development)

Technical Reports and Guides

Concentrating Solar Power (CSP) Codes & Standards Gap Analysis (STP-PT-054)

Note: Other ASME standards may be applicable.

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