



Power Boilers: A Guide to Section I of the ASME Boiler and Pressure Vessel Code

By John R. MacKay

American Society of Mechanical Engineers, U.S. Hardcover. Book Condition: New. Hardcover. 300 pages. Dimensions: 11.0in. x 8.4in. x 0.9in. Founding Authors: Martin D. Bernstein and Lloyd W. Yoder. A completely revised and updated edition of the classic and comprehensive guide to the construction rules for power boilers their intent, application, and interpretation. This unique guide provides expert advice and useful information for design engineers, project managers, architect engineers, manufacturing engineers, boiler operators, insurance inspectors, and other power boiler professionals. Includes explanation and use of the other Sections of the ASME Boiler and Pressure Vessel Code that affect construction. With chapters on boiler life extension and repairs and alteration of boilers under the rules of the National Board Inspection Code. Current to the 2010 Edition of Section I. Contents: Scope of Section I, Materials, Boiler Design, Piping Design, NDE Examination, Hydrostatic Testing, Third-Party Inspection, Standard Pressure Parts, Valves, Valve Ratings, Requirements, Creep and Fatigue Damage, Allowable Stresses, Inservice Rules, Enforcement of Section I and Effective Dates, Fabrication and Welding, Certification By Data Reports and Stamping, Quality Control, Feedwater Supply and Water Level Indication, References, Appendices, Index of Interpretations. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.

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