

Design criteria for boilers and pressure vessels in the USA.

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PRESSURE VESSEL AND PIPING CODES

Design Criteria for Boilers and Pressure Vessels in the U.S.A.

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Abstract

Preface. Code criteria defined. Evolution of ASME Boiler and Pressure Vessel Code. How the Co operates today. Design by rule. Evolution of design by analysis. Types of stress and their significan Failure modes. Strength theories. Design loads. New or unusual designs. Code Cases. Interpretatio Stress limits for design by rule and design by analysis. Elevated temperature design. Rec developments. A glimpse at the future. References.

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