



PD714

BPV Code, Section VIII, Division 2: Alternative Rules – Design and Fabrication of Pressure Vessels

Day 1

- Module 1: Introduction and General Requirements
- Module 2: Data Reports and Stamping
- Module 3: Materials Requirements
- Module 4: Material Toughness Requirements
- Module 5: Design by Rule Requirements
- Module 6: Design for Internal Pressure

Day 2

- Module 7: Design for External Pressure and Buckling
- Module 8: Design Rules for Openings

Day 3

- Module 9: Design by Analysis
- Module 10: Fabrication Requirements
- Module 11: Inspection and Examination Requirements
- Module 12: Pressure Testing and Over-Pressure Protection Requirements
- Fabrication requirements
- PWHT requirements
- Tolerances
- NDE requirements
- Pressure testing
- Documentation and stamping
- Pressure relief requirements
- Example problems
- Discussion