



Collapse Testing

Stress Engineering Services is a leading provider of engineered Collapse Testing Services to industries around the globe. Our full-scale testing laboratory is equipped with a variety of pressure vessels and chambers to accommodate a broad range of sample sizes and specifications. In addition, our testing engineers and technicians use the most current API standards on collapse testing, and have designed and installed several collapse test systems that are fully compliant with the standards.



Specifications:

- Collapse Pressure: up to 25,000 psi (172 MPa)
- Casing and Tubing O.D. Sizes:
- Vessel 1: 9.625 to 20.0 in (24.44 to 50.8 cm)
- Vessel 2: 2.375 to 8.625 in (6.03 to 21.9 cm)
- Sample Lengths: 8D
- Pre-test measurements and collapse testing performed in accordance with API 5C3 Test Specifications
- Testing of larger diameter tubulars is accommodated by our extensive inventory of pressure vessels and pressure ranges

Features:

- Breech-lock closure for rapid and safe sealing
- Vertical operation in subterranean cased hole
- Engineered and integrated containment system to provide a completely contained, safe operating system
- Dedicated hydraulic elevator for efficient sample preparation and handling