

# Collapse Testing

## Collapse Testing in accordance with the latest edition requirements of API-5C3 and ISO 10400

Stress Engineering is a leader in providing 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 ISO/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 or 10D
- 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 with pressure ranges

### Features:

- Breech-lock closure for rapid and safe sealing
- Vertical operation in subterranean cased hole
- Full engineered and integrated blast-containment system to provide a completely contained, safe operating system
- Production Pipe Collapse Testing at rates of up to two samples per hour

