



Subsea Fluid Services offer a suite of tribology testing to determine the characteristics of lubricants. Our experienced staff use state of the art equipment including a Stanhope Seta Shell 4 Ball testing rig and Falex Pin and Vee Test Machines.

Capabilities

- Evaluation of lubricant endurance, friction and wear life properties under standard loads
- Evaluation of weld load and load carrying capacity
- Evaluation of endurance and wear life as a function of applied load
- Performance evaluation as a function of aging temperature from -80 °C to >300 °C



If a fluid touches it,
we can test it!

Typical Testing

4 Ball testing:-

- ASTM D2783
- ASTM D2596
- ASTM D4172 (20 °C only)
- DIN 51350 Parts 1 – 5
- ISO/CD 11008
- IP 239

Falex in and Vee testing:-

- ASTM D2625
- ASTM D2670
- ASTM D3233
- ASTM D5620
- IP 241

Performance before/after aging:-

- ISO 13626-6