

TESTING

WHAT DOES OUR TESTING SERVICE PROVIDE?

Rockatek has a significant test facility, capable of testing small single part components, up to and including fullscale downhole drilling tools.

We provide:

- Combined load tests — axial, bending and torque
 - Vibration and shock testing
 - Temperature and pressure testing
 - Rotary seal testing
 - Elastomer testing
- Data acquisition is also available and can be used on all tests as required.
- Testing can be tailored to meet individual client requirements.
- Rockatek Engineers have EXTENSIVE experience in testing many types of products and can provide added insight into design optimisation and failure mode solutions.

10M RIG

- **World renowned test rig**
- Originally designed to test RSS tools
- Rig is owned by Rockatek
- Rig is used for Rockatek's clients
- Has tested industry leading tools:
 - RSS tools
 - Specialist drilling tools
 - Vibration tools
 - Motors, anchors and whipstocks
 - Data subs & more...

RIG SPECS

- 60ft long
- Can test up to 22" diameter
- Used to test full size tools
- **Tensile Load** – 10,000 kN (2.2m lbf)
- **Torque Load** – 120 kNm (90,000 lbft)
- **Bending Load** – 120 kN (30,000 lbf)



10M RIG

PROGRAMS

- Rotating bend testing
- Dogleg testing
- Overpull testing
- WOB testing
- Torque testing
- Combined load testing
- Fatigue testing
- Full scale destructive testing

**ENGINEERING
FOR HARSH
ENVIRONMENTS.**

ROCKATEK®

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