



Features and Capabilities:

- Predictive and preventative maintenance testing
- Reliable, adaptive testing staff to help meet your site's testing requirements
- Staff of gearbox vibration and thermal experts
- More than 100 years of gear product and application expertise
- Experience in mechanical, application and metallurgical engineering
- Component testing
- Product performance test to industry standards
- State-of-the-art equipment and processes
- Tests performed using American Gear Manufacturers Association (AGMA) and ISO fundamentals
- ISO 9001-certified

Rexnord Gear Group Testing Overview

Great product performance comes from years of innovation and testing expertise. The Rexnord Gear testing staff has aided in the establishment of power transmission industry testing principles for nearly 100 years. Our team can assist in the design and execution of your most complex power transmission testing solutions.

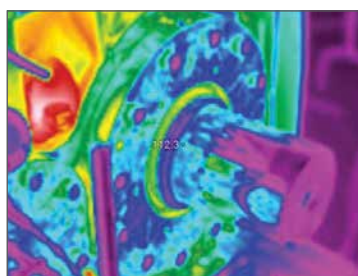
Our committed team of experienced test engineers and technicians can help you better predict the long-term performance of your gear box — including sound, thermal, and vibration testing — on the entire Rexnord Gear Products family. This investment promotes uptime, which is a value for every organization.

By testing in a controlled facility, one gains the ability to obtain baseline data that predicts field performance.

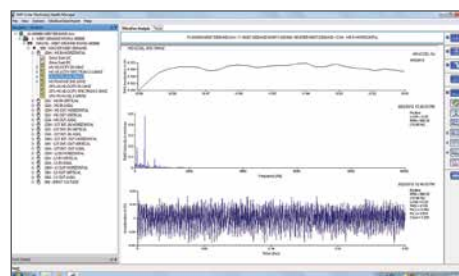
General testing performed by Rexnord Gear Group:

We can perform tests for gearboxes unloaded and loaded up to 500 HP. We can accommodate test schedules and multiple test plates for improved testing lead times. Tests for higher loads are possible, pending additional review.

- **Sound testing** — 4 readings taken at each corner of the gearbox, at a distance of one meter
- **Vibration testing** — 3 axes measured at the high speed and low speed positions on the housing
- **Thermal testing** — includes sump and bearings (upon request)



Thermal Imaging



Advanced Vibration Testing

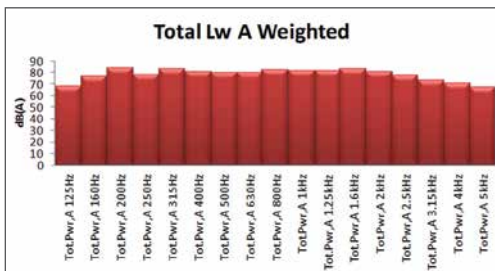
Our skilled staff supports nearly 100 tests per year.

Contact Information

Contact one of our experts today to schedule a complimentary consultation and to learn more about our gear testing capabilities, or ask your Rexnord Account Executive about our additional testing services.

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Sound Power & Pressure Analysis



High Speed Data Recording