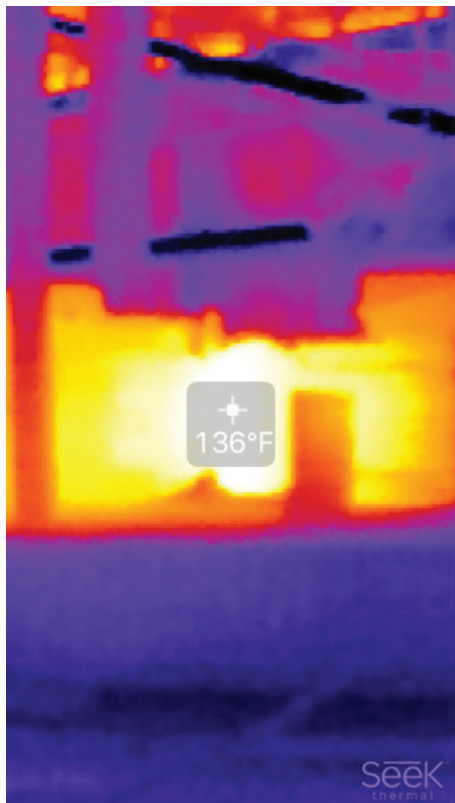


Gearbox with competitor lube 167°F

Schaeffer's Gear Lube reduces temperatures by 30°



Gearbox with Schaeffer's Gear Lube 136°F

Loveland Chemical Co. Billings, Montana

The story

Even though the maintenance crew at Loveland Product was using a high-end lubricant in their equipment, the gearboxes were still running too hot for operating conditions.

The gearboxes sit on top of mixers the company uses to batch agriculture chemicals. During summer months, equipment runs especially hot, as the building is not air-conditioned. Having just installed a new gearbox in their equipment, the crew knew higher temperatures cause excess wear and tear on gears and bearings.

The results

The maintenance crew used thermal imaging to test Schaeffer's Gear Lube ISO 460 against the lubricant they were using. Results showed the gearbox ran 30° cooler with Schaeffer's.

Schaeffer's Gear Lube is designed to resist oxidation and thermal stress as operating temperatures heat up, providing excellent protection to gears and bearings. Armed with this information, the company started to switch their gearboxes to Schaeffer's and have been happy with the results.