

Mobil SHC™ 629 synthetic circulating oil helps cement company reduce lubricant and labor costs*



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Drift and gravel/fan bearings | Cement company | Egypt

Situation

A cement company was experiencing issues with its fan bearings due to overheating. As a result, external cooling was needed to prevent production shutdown, and lubricant top-up was required every two days. In an effort to improve equipment reliability, the company approached ExxonMobil to identify a lubricant solution that could maintain stability at high temperatures.

Recommendation

ExxonMobil engineers recommended the company switch to **Mobil SHC™ 629** synthetic circulating oil, which is designed to provide outstanding performance in demanding applications at high temperatures.

Impact

After switching to **Mobil SHC 629**, the bearings experienced a 10°C reduction in operating temperatures, which has helped enhance component protection and extend bearing life. In addition, **Mobil SHC 629** has helped the company reduce lubricant consumption and extend oil drain intervals from two to three days.

Benefit

The company reports that **Mobil SHC 629** has helped increase productivity, reduce bearing failure, and decrease maintenance and labor costs.

Total customer-estimated annual savings of more than

US \$10,400

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*This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

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