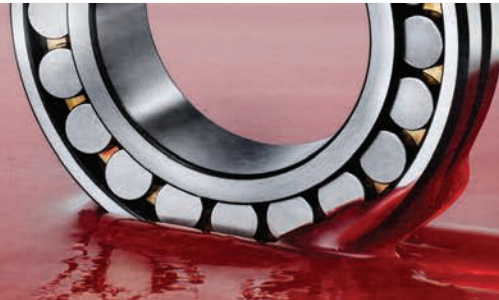


Mobilith SHC 460 helps extend bearing life, saving more than US \$66,000 annually*



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SKF roller bearings | Minera Sabinas S.A. de C.V. | Sombrerete, Zacatecas, Mexico

Situation

Minera Sabinas, a Mexican mining company, operates machinery equipped with SKF roller bearings throughout its plant. Lubricated with a mineral-based grease, an average of eight roller bearings required replacement each month at a cost of US \$774 each, including parts and labor. In an effort to reduce costs and increase equipment availability, the company approached ExxonMobil engineers for a lubricant solution capable of enhancing bearing life.

Recommendation

ExxonMobil engineers recommended the company transition to **Mobilith SHC™ 460**, a high performance synthetic grease. Formulated with an advanced lithium-complex thickener and a carefully selected proprietary additive system, **Mobilith SHC 460** is specifically designed to provide superior wear protection across a wide operating temperature range, and enhance bearing life.

Benefit

Mobilith SHC 460 synthetic grease has helped this mining company increase extend bearing life, increase productivity and reduce labor costs to deliver a company-estimated annual savings of US \$66,960.

Impact

After making the switch to **Mobilith SHC 460** synthetic grease, the company reported a reduction in the number of bearing replacements from 96 to 6 per year. In addition, the use of **Mobilith SHC 460** helped lower bearing operating temperatures by as much as 10°C. Together, these benefits have helped increase equipment availability, maximize productivity, and help generate company-estimated savings of more than US \$66,000 per year.

\$66,690

In company-estimated annual savings

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Helping you reach your Safety, Environmental Care** and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that's how we help you achieve your broader vision of success.

*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.

**Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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