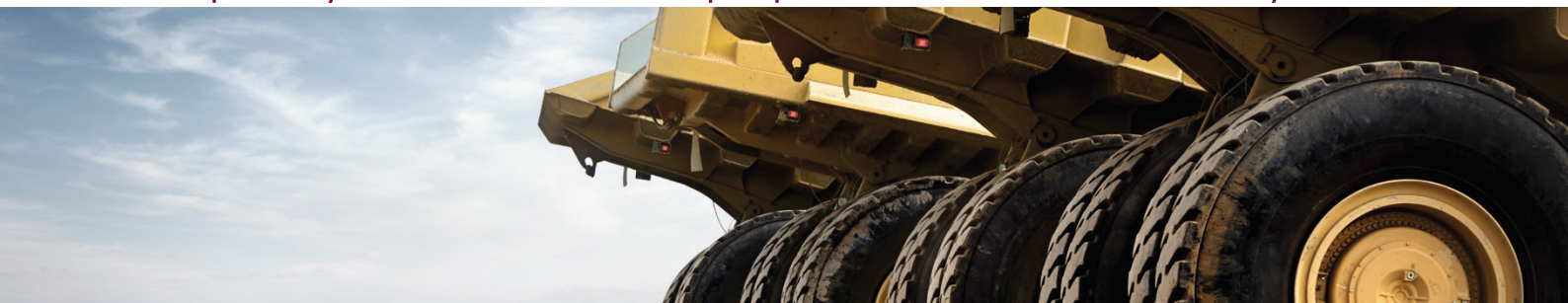


Mobilube XFD 50 helps steel and mining company increase equipment availability*



Energy lives here™

Caterpillar 793 trucks | ArcelorMittal | Quebec, Canada

Situation

ArcelorMittal, the world's leading integrated steel and mining company, utilizes a number of Caterpillar 793 trucks at its iron ore mine site in Mont-Wright, Quebec. Equipped with final drive assemblies with Duo-Cone floating seals, the trucks were experiencing frequent elastomer O-ring failures that took trucks out of service for 14 to 24 hours. In an effort to increase equipment availability, the company approached Imperial Oil, an ExxonMobil subsidiary, for a lubricant solution to address these failures.

Recommendation

Following a thorough evaluation, the Imperial Oil field engineers recommended switching to **Mobilube™ XFD 50**, a high-performance final drive lubricant. **Mobilube XFD 50** had been extensively field tested in Caterpillar off-highway trucks, demonstrating compatibility with final drive seals and excellent protection of heavy-duty axles and final drives against premature wear, even under the heavy use and shock-loads endured at the mine site.

Benefit

Mobilube XFD 50 final drive lubricant has helped this mining company extend O-ring life and increase equipment availability to deliver a company-estimated annual savings of more than US \$50,000.

Impact

After switching to **Mobilube XFD 50**, ArcelorMittal reported a substantial increase in equipment availability at its iron ore mine site in Mont-Wright. The company estimated its savings based on the typical payloads of its 22 Caterpillar mine haul trucks and the 14 to 24 hours required to replace each set of seals.

\$50,000

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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