

Mobil Vacuoline™ 525 circulating oil helps coiling mill resolve water separability issues on monoblock line*



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Monoblock line | Coiling mill | Turkey

Situation

A Turkish coiling mill had experienced a series of water demulsibility problems while using a conventional circulating oil in two of its monoblock lines. The demulsibility problems led to excessive lubricant consumption and unscheduled equipment downtime. In an effort to enhance equipment reliability, the company approached ExxonMobil to identify a lubricant solution capable of improving efficiency and preventing downtime.

Recommendation

ExxonMobil engineers recommended switching to **Mobil Vacuoline™ 525** circulating oil on one of its monoblock lines. Formulated from high quality basestocks and a proprietary additive system, **Mobil Vacuoline 525** is designed to provide superior wettability, extra oil retention and thin film protection against rust and corrosion.

Impact

After testing **Mobil Vacuoline 525** circulating oil, the lubricant demonstrated exceptional water demulsibility while preventing further rust and corrosion. Impressed by the lubricant's performance, the mill decided to transition to **Mobil Vacuoline 525** onto both lines full time. After five years in service, neither line experienced a single water demulsibility-related incident.

Benefit

The company reports that **Mobil Vacuoline 525** circulating oil helped reduce lubricant consumption, unscheduled downtime and improve operational efficiency.

No demulsibility-related incidents for
5 years

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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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