



Mobil Vacuoline 525 Helps Coiling Mill Resolve Water Separability Issues on Monoblock Line, Reducing Oil Consumption and Preventing Unscheduled Downtime

**Monoblock Line / Morgardshammar
Coiling Mill
Turkey**

Situation

A Turkish coiling mill had endured a series of water demulsibility problems with the competitor oil that it previously used in two of its existing monoblock lines. The issues led to excessive lubricant consumption and unscheduled equipment downtime. Maintenance personnel approached ExxonMobil to determine a high performance lubricant solution capable of improving efficiency and preventing downtime.

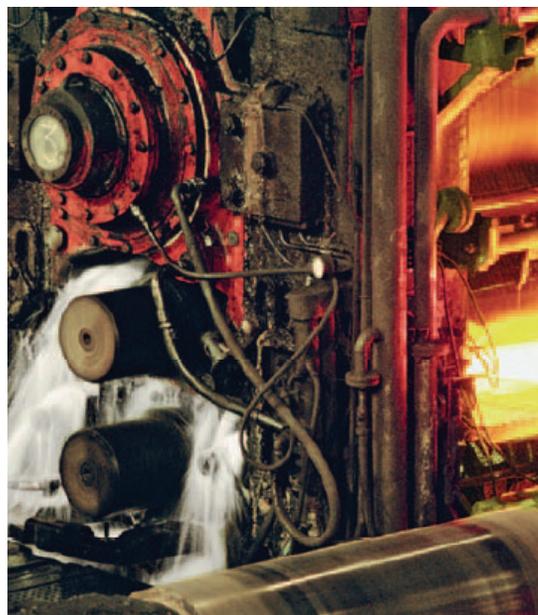
Recommendation

ExxonMobil engineers recommended transitioning one of the lines to **Mobil Vacuoline™ 525** circulating oil for a trial period. 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.

Result

The test with **Mobil Vacuoline 525** circulating oil was a resounding success, as the lubricant demonstrated exceptional water demulsibility, while preventing further rust and corrosion. Impressed by the lubricant performance, maintenance personnel made the decision to transition the sister line to **Mobil Vacuoline 525**. After five years in-service, neither line has had incidents related to water demulsibility. With enhanced lubricant performance, the mill has improved operational efficiency and avoided costly unscheduled downtime.

The product performance of **Mobil Vacuoline 525**, alongside the application expertise provided by local ExxonMobil engineering support, is helping to improve customer productivity potential.



Mobil Vacuoline 525 circulating oil helped this Turkish coiling mill improve water demulsibility, enhance operational efficiency and prevent unscheduled downtime on its monoblock lines.

For more information on Mobil™ industrial lubricants and services, call your local company representative or visit mobilindustrial.com.

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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.