

# Mobilgrease XHP™ 462 saves Mukand Steel US\$46,287 annually with 6 times longer regreasing interval



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**Danieli Morgårdshammar WRM Stand | Steel Manufacturer | Thane, India**

## SITUATION

Mukand Steel had been using a third-party NLGI 2 grease for lubrication of its WRM stand bearings. This resulted in short re-greasing intervals of 12 hours due to water wash-off and poor cohesion of the grease.

## RECOMMENDATION

After studying the issue, the ExxonMobil technical team recommended the use of **Mobilgrease XHP™ 462**. An extended service lithium complex grease, it offers excellent adhesion, structural stability, and resistance to water contamination.

## BENEFIT



**Safety**

Hour exposure reduction

2,970 Hours



**Environmental Care\***

Environmental improvement

18,017 kg



**Productivity**

Revenue improvement

US\$46,287

## IMPACT

The superior performance of **Mobilgrease XHP 462** has helped extend the re-greasing interval by 6 times, from 12 hours to 72 hours, along with increased bearing protection. This has led to a reduction in operating costs and improvement in equipment reliability for an annual saving of US\$46,287.

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