

SKF extends seal life to save mill \$146,000 in annual grease costs

Long term investment leads to future savings



The Challenge

A steel producer wanted to improve maintenance and lubrication practices on its work roll chocks, and find ways to reduce their annual \$450,000 spend on grease costs.

The Solution

SKF began outfitting the mill stand bearings with SKF rubber clad heavy-duty metal-cased industrial seals. Improvements were immediate and dramatic. Seal consumption fell significantly as replacement intervals increased to every second chock inspection. In addition, reducing the water content of the grease helped create more favorable conditions for the work roll bearings.

The Result

When the mill is fully converted to SKF industrial seals, grease consumption will be cut by nearly 50%, and bearing service life will be extended due to improved operating conditions.

Grease costs will be reduced by at least \$146,000 per year.



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