



Use less grease and extend the life of your crusher with Klüberlub BE 41-1501

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**LUBRICATION**  
your global specialist

In the harsh conditions of mining, equipment failures are inevitable. But with the right lubricant, you can increase the life of your critical equipment and boost your production.

Klüberlub BE 41-1501 is formulated to handle the tough demands of your mining operations. By combining solid lubricants with a high viscosity base oil, Klüberlub BE 41-1501 protects your equipment operating in the harshest environments. The combination of solid lubricants in the grease provide peace of mind that your lubricant can handle your extreme conditions and stress.

Mining customers continue to see benefits from switching to Klüberlub BE 41-1501. A gold mining plant located in South America saved money in lubricant costs, equipment repairs, man hours and more. Here's how:

### **The Challenge**

The mine was replacing the plant's gyratory crusher spider bushing every six months due to high contamination and improper grease selection. The crusher is a key and vital component and production halts when it needs repair or replacement. Using a competitor's product, the plant also had extremely high lubricant usage. The mine's goals were:

- Longer crusher bushing life
- Less downtime
- Lube system optimization
- Decrease product usage

### **The Solution**

Klüberlub BE 41-1501 and engineering support from Klüber Lubrication. Klüber Lubrication's team helped the plant's engineers redesign the lube system and verify proper lubrication was occurring. The mine made decisions with confidence since Klüber Lubrication's team was on site and available. Together, Klüber Lubrication and the mine met the goal of saving the plant money and increasing production.

### **The Results**

The mine increased their production and cut costs:

- Lubricant consumption was reduced from 62 drums a year (competitor's product) to only 12 drums a year of Klüberlub BE 41-1501.
- Crusher bushing life was extended from 6 months to 2+ years.
- Cost savings was captured from reduced maintenance work and decreasing man hours worked.

Stopping production to deal with equipment failure costs you money: lost production, repairs and downtime costs. Avoid unnecessary costs with Klüber Lubrication as your industry partner. You will gain 90 years of industry experience, on-site engineering support and the right lubricant for your mining operations.

For more information contact our experts about the demands of your application:  
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