

# SKF Cooper split spherical roller bearings save steelmaker over \$350,000



### The Challenge

A steel maker was experiencing reoccurring unplanned downtime due to failures in the locating spherical roller bearings in three of the mill's converters. The installation time for replacement bearings was extremely long, resulting in unnecessarily lengthy maintenance periods. The steel maker turned to SKF to find a solution to the problem.

### The Solution

SKF Cooper split spherical roller bearings were installed in the converters' locating bearing position. These bearings are designed for safe, easy replacement with little disturbance to the shaft alignment. The reduced mean time to repair cut downtime to a minimum. Thanks to reduced maintenance periods and easier bearing installation, worker safety was also improved.

#### The Result

By having the three SKF Cooper split spherical roller bearings installed, the steel maker reduced mean time to repair by almost 70% and gained total cost of ownership savings that exceeded \$350,000.



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PUB 710-672 · September 2020