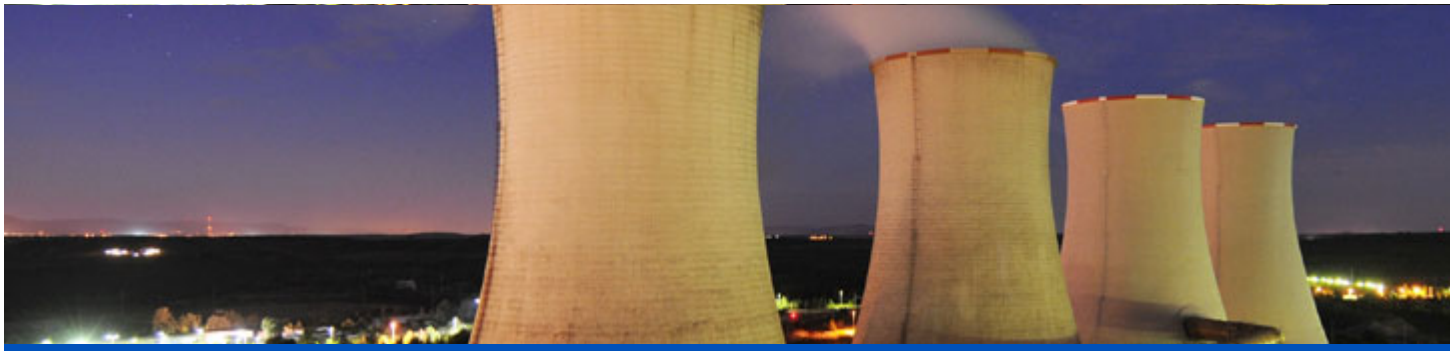
Case Study

Bearings

Summary

Industry:	Fossil Fuel Power Generation
Application:	Torrington Taper Bearings
Actual Saving:	£n/a
Payback Period:	n/a



Bearing peace of mind

ERIKS and Timken assist power generation customer

ISSUE

A large power generation customer found several large Torrington Taper Bearings in their stores, which they estimated had been there for many years. The customer was reluctant to use the bearings due to their age, so they contacted ERIKS for advice.

SOLUTION

ERIKS had the bearings inspected by one of their preferred bearing suppliers,Timken. Timken reported that the bearings were in good condition but needed flushing out to remove any old preservative and then sprayed with oil before being repacked. It was suggested that these be used ASAP or kept for emergency spares. In addition ERIKS and Timken are now working with the customer to ensure the installation of all their bearings is done in the correct manner, increasing bearing life and reducing unplanned downtime.

OTHER BENEFITS

- The customer was able to utilise the inspected bearings with the peace of mind they may have prevented a future unplanned outage.
- ERIKS were able to offer a Timken direct equivalent for future replacements.

FURTHER COMMENTS...

The customer took this advise and are going to fit the bearings shortly. ERIKS with Timken are working to offer installation advice to increase the life of the bearings. The customer has ordererd a spare set of four bearings at a cost of £32.5K

MORE INFORMATION

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