



Summary

Industry:	Fossil Fuel Power Generation
Application:	Cooling Fan Drives
Actual Saving:	£
Payback Period:	



Dedicated Coupling Expertise In-House

Fan drive upgrade no problem for ERIKS Coupling Centre

ISSUE

A major international company operating in the power generation industry were undertaking a refurbishment of a CCGT Power Station in the UK. Part of the project was to upgrade 26 Fan Drives, to include replacement of the flexible coupling connecting the gearbox to the main fan shaft.

SOLUTION

The original engineering data specified a type of coupling which proved not to be practical for the application. ERIKS were contacted to assist in the selection of the correct size and type of coupling, transmitting 10,000Nm at 80rpm.

Utilising the expertise within the ERIKS Coupling division, a double engagement flanged sleeve coupling was selected, and modified for operation in a vertical position.

OTHER BENEFITS

- Supplied Bored and Keywayed - Ready to Fit.
- Stock Held in the UK.
- In-house coupling centre of excellence

FURTHER COMMENTS...

The couplings were delivered for installation in the UK on a lead time of six working weeks.

MORE INFORMATION

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know-how makes the difference