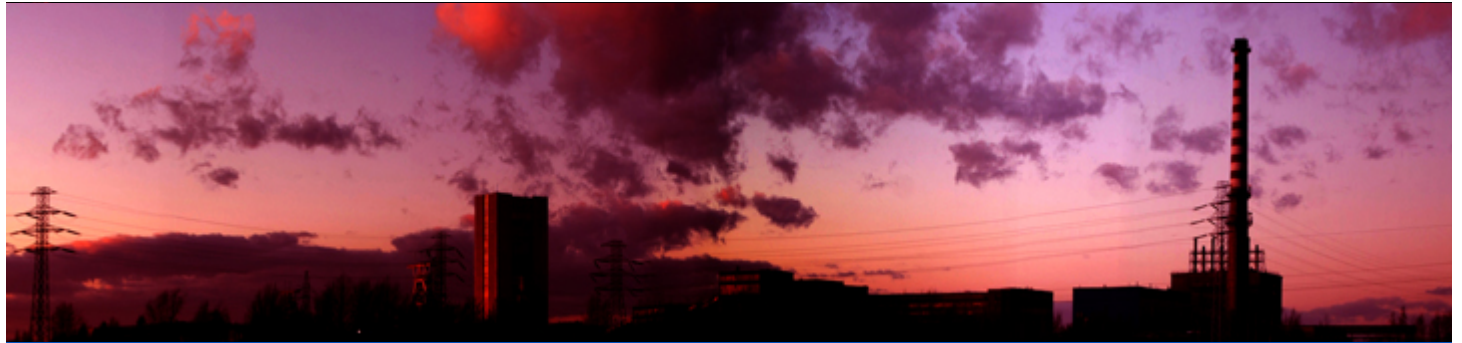




Summary

Industry:	Fossil Fuel Power Generation
Application:	Turbine Pipework
Actual Saving:	£n/a
Payback Period:	n/a



Turbine pipework gaskets

ERIKS help solve issues on turbine pipework

ISSUE

One of the UK's major electricity generators was experiencing sealing problems on high temperature, high pressure turbine pipework. This is a critical application in any power station, as high pressure steam generated in the power station boilers is fed to drive the electricity generating 500MW turbines.

The customer was using a tanged steel graphite gasket.

SOLUTION

ERIKS Gasket Technology engineers visited the customers site and discussed the issue with the relevant Turbine Engineers. A specialised high performance, high recovery graphite gasket material manufactured by German company Frenzelit and only available in the UK via ERIKS Gasket Technology was selected. The SSTC pre cut gaskets ensured sealing integrity was maintained under the fluctuating temperature conditions, through it's high recovery characteristics. The product was installed with no further leakages reported.

OTHER BENEFITS

- The gaskets were cut within hours, reducing downtime
- The customer will benefit from savings in future reduced maintenance costs

FURTHER COMMENTS...

The customer is now reviewing other problematic sealing applications with a view to replacing them with a solution provided by ERIKS.

MORE INFORMATION

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know-how makes the difference

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