



Summary

Industry:	Building Service
Application:	Industrial Boiler Repair
Actual Saving:	£n/a
Payback Period:	n/a



Gasket Technology Seals Troublesome Boiler

Frenzelit Novaphit SSTC solution performs at greater compression rates

ISSUE

An Industrial Boiler company had an issue with a tanged graphite gasket material which was installed onto an old industrial steam boiler. The flanges had been over torqued to seal the joint but unfortunately the tanged material had punctured itself resulting in leakage problems.

This was having a knock on effect with the drop in pressure leading to health and safety issues - an urgent shutdown was required in order to get the boiler back up and running to save on lost production costs.

SOLUTION

The customer required a better gasket solution and contacted the ERIKS Gasket Technology Centre who advised that a stainless steel metal inserted graphite material would be the best option for this application.

The pureness of the graphite and the inserted metal mesh of the Frenzelit Novaphit SSTC has the capability to perform at greater compression rates with no over torqued tanged piecing issues. Novaphit SSTC was the solution.

With the correct gasket for the application now installed, the industrial boiler is working efficiently and the site has no concerns with unplanned shutdowns or health and safety issues.

OTHER BENEFITS

- Solution eliminated leaks
- Solution will prevent further shut downs due to failures

FURTHER COMMENTS...

The customer has experienced no further leakage since the Novaphit SSTC solution was installed and there are no potential health and safety issues.

MORE INFORMATION

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