



Summary

Industry:	Metals
Application:	SRB Increased Efficiency on Reverse Fan
Actual Saving:	£2500
Payback Period:	<6 months



Costly Downtime Slashed with Revolve SRB Bearings

The split-to-the-shaft construction and superior sealing offer the ideal solution

ISSUE

A customer within the steel industry sector had an on-going issue with Plummer block mounted bearings which supported a reverse fan and caused major downtime issues when bearing failure occurred.

Historically it took upwards of 14 hours to change two bearings; the majority of this time was removal of the existing bearings by use of a flame cutter. This resulted in costly, un-planned plant stoppages as the fan was used for the control of temperature and airflow within the smelter.

SOLUTION

After a planned site visit, a suitable bearing selection was made from the Revolve SRB range of bearings which would offer the existing dimensional constraints which meant the customer did not have to plan any further fabrication work. The SRB unit selected also gave a superior sealing solution, better performance, option of inspection in situ for preventative maintenance programme & seal to shaft concentricity.

OTHER BENEFITS

- Reduction in plant downtime
- Increased Efficiency
- High Performance

FURTHER COMMENTS...

Bearings have been in situ for over 12 months and are still performing to the customers expectations. This has resulted in a subsequent order for changeover of another reverse fan to SRB bearings.

MORE INFORMATION

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