



Summary



Industry:	Metals
Application:	DC motor repair
Actual Saving:	£105,000
Payback Period:	Undisclosed



Urgent DC Motor repair

ERIKS work through the weekend to repair DC Motor

ISSUE

ERIKS at Chesterfield were requested to overhaul a LRF451 DC motor as part of a standard procedure for one of its steel manufacturing customer's summer shutdown.

On inspection the unit was found to be in a significantly worse condition than originally anticipated due to the insulation resistance on the DC shunt field winding being recorded as very low. Unfortunately the spare motor once installed only lasted a matter of days. As a result ERIKS were contacted to assist in what had become a critical plant stopping issue.

SOLUTION

ERIKS worked continuously over the weekend to completely strip out the old compensating winding and re-insulate the field coils, successfully returning the motor 2 days ahead of schedule.

OTHER BENEFITS

- Increased uptime

FURTHER COMMENTS...

The customer was impressed with the work done and quick turnaround

MORE INFORMATION

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know-how makes the difference