



Summary

Industry:	Metals
Application:	575 kw Crane Motors
Actual Saving:	£n/a
Payback Period:	n/a



Steel Dust Ingress Prevented

Improved sealing arrangement, higher insulation specification and rewind

ISSUE

A large steel manufacturer was experiencing problems with a large 575kw crane motor which was failing on a regular basis due to the ingress of steel dust. Historically these units would only last for a period of 3 months after a repair.

SOLUTION

Due to the arduous conditions this motor was rewound to a higher winding and insulation specification, incorporating an improved sealing arrangement. The result was the prevention of ingress contamination in the motor which resulted in a significant increase in its life. These motors are now running for periods in excess of 12 months.

OTHER BENEFITS

- Reduced downtime
- Reduced motor repairs and costs associated with the repairs

FURTHER COMMENTS...

The customer was extremely pleased with the result, as they have far less repairs to do and they are experiencing far less downtime.

MORE INFORMATION

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know-how makes the difference

