



## Summary



<b>Industry:</b>	Metals
<b>Application:</b>	Water resistance starter bus bars
<b>Actual Saving:</b>	£n/a
<b>Payback Period:</b>	n/a



## Insulation specification for Steel Manufacturer

ERIKS engineer solution for bus bars

### ISSUE

After supplying subcontracted bus bars that failed in service and could have resulted in a serious health and safety hazard for their customer, a large steel manufacturer, ERIKS Chesterfield Engineers worked closely with the customer's Engineers to engineer a solution which would meet the application needs.

### SOLUTION

The insulation system used on the original bus bars was found to be the problem, as it wasn't suitable for the application. After many hours and discussions with suppliers, insulation manufacturers and working closely with the customer's Senior Electrical Engineer, a new approved insulation system was agreed by all parties and the original bus bars recoated ready for use.

### OTHER BENEFITS

- Reduce health and safety hazard
- Reduced down time
- Reduction in maintenance costs

### FURTHER COMMENTS...

ERIKS Engineers used their know-how and their extensive supplier network to engineer a solution, ensuring the customer will recommend throughout their sites, that all water resistance bus bars are insulated to ERIKS specification.

Dave Knowles  
Works Supervisor  
ERIKS Chesterfield

### MORE INFORMATION

#### ERIKS Industrial Services

Amber Way, Halesowen,  
West Midlands B62 8WG

Tel: 0845 006 6000

Web: [www.eriks.co.uk](http://www.eriks.co.uk)