



Summary

Industry:	Renewable Energy
Application:	Water Transfer Pump
Actual Saving:	£8000.00 per annum
Payback Period:	9.59 months



Abrasion resistant pump reduces premature failures

Alternative solution provided for problematic pump

ISSUE

An ERIKS customer had an end suction centrifugal pump running at 2800 rpm pumping glass product. The pump material was cast iron and mild steel which is very soft and could not cope with the abrasive nature of the glass. The impeller was wearing at a very fast rate and the pump was failing after three months running.

SOLUTION

Following an inspection by an ERIKS Pump Technical Specialist it was suggested that a Weir slurry pump with removable wear plates would be a far more suitable solution.

The wear plates on this pump are made out of a much harder material, which will easily withstand the abrasive nature of the glass.

The pump was duly supplied and fitted, and has been running trouble-free.

OTHER BENEFITS

- Maintenance Cost Savings - no need for expensive spares
- Downtime reduced - no loss of production

FURTHER COMMENTS...

MORE INFORMATION

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know-how makes the difference

