



ENVIRONMENTAL TECHNOLOGY

CAPI™ dual seal ends slurry pump failures

The repeated failures of a single seal with an unreliable Plan 32 were causing a heavy-duty high head slurry pump at a South Wales steelworks to break down on average every three weeks. The pump was operating without a standby, which meant that it was having to be regularly taken out and overhauled at a high cost to the company.

AESSEAL® recommended replacing the existing seal with a Pump Specific Design of CAPI™ Type A dual seal. Following a full presentation to the customer's engineering team, this was installed in May 2023, and ran for 12 months before being replaced during planned maintenance.

The success of the system has led to further orders for the conversion of two slurry pumps at the sister plant on the same site.



‘Pump reliability improved from 3 weeks to >1 year’

Industry:	Metal Processing
Product:	CAPI™ Type A Dual
Application:	Heavy Duty Slurry Pump
MTBF Increase:	1633%
Reference N.O:	TD3104244



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