

Improved Reliability for difficult application

A power plant in the UK were having frequent failures of the mechanical seal on a water circulating pump.

The mechanical seal was failing on average every 8 weeks. The cost to replace the mechanical seal was very high as the pump needed to be removed from its operating location to be stripped down. After having poor service from the supplier of the original seal the company approached AESSEAL® for a solution.

AESSEAL® recommended replacing the seals with the HPVS™ seal. The HPVS™ seal is specifically designed for the high speed, high pressure duties found in this application. The new seal was installed in July 2020 and has worked without issue for over 18 months.



‘Reliability increased from <2 months to >18 months’

Industry:	Power
Product:	HPVS™
Application:	Water Circulating Pump
MTBF Increase:	800%
Savings:	£180,000
Reference N.O:	CS0021

