



ENVIRONMENTAL TECHNOLOGY

## Reliability upgrade saves over ZAR200,000 in just 10 months of operation

A copper, zinc and lead mine in South Africa was experiencing reliability issues with three of their mine de-watering pumps.

The pumps were fitted with a competitor’s seals and were failing every 2 to 3 weeks. At a cost of ZAR68,000 for a new seal or ZAR33,500 to refurbish, along with a 6 to 8 week repair time and poor support from the seal manufacturer the customer turned to AESSEAL® for a solution.

AESSEAL® recommended replacing the seals with the SMSS along with an API plan 32 seal support system via a FDU Fluid Distribution Unit and FlowTrue flow rate controller. In the first 10 months of operation the customer has saved over ZAR215,275 and the cost of the upgrade was repaid in 107 days.



### ‘1900% MTBF Improvement’

Industry:	Mining
Product:	SMSS and FDU + FlowTrue
Application:	De-watering pump
MTBF Increase:	1900% (and counting)
Savings:	ZAR215,275
Reference N.O:	CS0052



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