



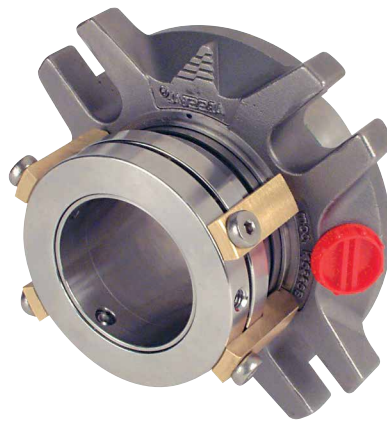
ENVIRONMENTAL TECHNOLOGY

Reliability upgrade improves reliability 700%

A major steel producer in South Africa were experiencing unacceptable leakage and reliability with one of their lime slurry pumps.

The pump was sealed using mechanical packing that required replacement every 9 weeks along with weekly adjustment to control the leakage rate. Without strict adherence to the adjustment regime, lime slurry was getting on to the floor around the pump which was expensive to remove. Dissatisfied with the situation, the company turned to AESSEAL® for assistance.

AESSEAL® recommended replacing the seal with a CDP dual seal along with an SW02 water management system. The new seal and system was installed in June 2018 and ran for 18 months without issue. In total this has saved the customer over ZAR231,000. The customer has had no further problems with leakage on the floor around the pump.



'Eliminated unwanted leakage'

Industry:	Metal Processing
Product:	CDP and SW2 Water Management System
Application:	Lime Slurry Pump
MTBF Increase:	700% (and counting)
Savings:	ZAR231,000
Reference N.O:	19052021-TVAM01



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