



ENVIRONMENTAL TECHNOLOGY

AESSEAL® quick response cuts delivery times

The repeated failure of seals on heater drainage pumps was causing problems for a power generation company in Botswana.

The problems were being made worse by the fact that the seals were supplied by a Chinese manufacturer, and COVID restrictions during 2020 were resulting in lengthy delivery times for repairs and replacements.

Aware of the difficulties, AESSEAL® approached the company with an offer to repair the competitor's seals, thereby greatly reducing lead times. However, in February 2021 the company decided to replace the Chinese seals with the more reliable AESSEAL® M02SU™ multi-spring cartridge seal with silicon carbide 'O' ring.

Seals are now locally stocked and can be delivered within 24 hours. In addition, employees at the company have been trained by AESSEAL® engineers on correct seal installation, with the result that the MTBF has increased from four to 14 months, saving the company around 150,000 Botswanan pula (US\$11,200) a year.



'24 hour response and 250% MTBF increase'

Industry:	Power
Product:	M02SU™
Application:	LP heater drainage pumps
MTBF Increase:	250%
Savings:	>\$11,000 per year
Reference N.O:	TD3107931



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