



ENVIRONMENTAL TECHNOLOGY

## A place of greater safety with AESSEAL® SCMS™

Shaft fretting and product leakage into the atmosphere were causing safety issues and problems of product contamination for a South African pharmaceuticals company. It turned to AESSEAL® in search of a solution.

The remedy was to replace the existing gland packing system with an SCMS™ (Short Canister Mixer Seal) system, which is specifically designed for use on a broad range of mixers, agitators, and reactor applications.

In this case the product was the 60mm SCMS-DD / 316L SS-C(D)/SIC/C(D)/SIC KALREZ 6380. It was installed in January 2021, and successfully removed any concerns over leakage and possible product contamination. No costly modifications were needed to fit the product into the reactor, and it has been operating efficiently without any problems.

The success of the installation prompted the customer to order two more SCMS™ seals for similar applications.



## 'Leakage and contamination concerns solved'

Industry: Chemical  
Product: SCMS™  
Reference N.O: CS0138



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