



ENVIRONMENTAL TECHNOLOGY

AESSEAL® improves reliability at French chemical plant

A chemical production company in France was experiencing premature failure of a competitor's seal on a high temperature terpene process transfer pump. The company turned to AESSEAL® for a possible solution.

Having assessed the situation, AESSEAL® concluded that the existing system was too small to achieve the required level of operation. The persistent failures were resulting in frequent production shutdowns and high maintenance costs.

AESSEAL® recommended replacing the competitor's product with a DMSF™ double seal with an EasyClean™ seal support system, along with a cooling coil to cope with the high temperatures involved in the process. The AESSEAL® system was installed in October 2022 and operated effectively and without failure for a year. This compared with an MTBF for the previous system of just three months.

The success of the installation resulted in further orders from the company, and AESSEAL® is now the preferred supplier at the site.



'Shutdowns and maintenance operations reduced'

Industry:	Chemical
Product:	DMSF™ & EasyClean™
Application:	Terpene process transfer pump
MTBF Increase:	300%
Reference N.O:	TD3104975



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