

CFFC™ dual seal solves reliability issues

The poor reliability of a competitor's metal bellows seal was proving to be a problem for a solar energy company in the south of Spain.

The seal was operating in very high temperatures and would regularly fail as a result. In addition, repairs could only be carried out after a period of six or seven hours to allow the seal assembly to cool.

When AESSEAL® was consulted about a possible alternative, it recommended the installation of its CFFC™ dual seal. These robust seals are designed for use on difficult applications, with monolithic seal faces which maintain their flatness under temperature fluctuations, and which minimize the effects of pressure distortion.

The CFFC™ was installed in December 2020 and has been working without a problem for almost four years, saving the company an estimated €16,000 in repair costs, and leading to further orders at this plant and at others belonging to the company in the same area.



'Robust seal for use on difficult applications'

Industry:	Power
Product:	CFFC™
Application:	Hot Oil Main Pump
MTBF Increase:	60% (and counting)
Savings:	€16,000 (and counting)
Reference N.O:	TD3111622

