



ENVIRONMENTAL TECHNOLOGY

LabTecta® saves €360,000 for Spanish company each year

A lip seal which was leaking oil from an extruder gearbox was causing persistent problems for a Spanish petrochemical company.

The seal was failing on average every month, and the enormous size of the machine meant that dismantling it required the use of a large crane. In total it was taking the company's engineers five days, working ten hours a day, to change the seal, at a cost of around €30,000.

This was clearly unsustainable, and the company turned to AESSEAL® in search of a solution. AESSEAL® recommended the installation of its LabTecta®66RDS bearing protector, the only radially-divided bearing protector available with rotor/stator static sealing technology as standard. It is available in several configurations and can be tailored to suit any application.

The LabTecta®66RDS has been shown to provide reliable protection against contamination, and to extend the bearing life of large high-maintenance equipment. The system was installed in April 2023, and is still operating problem-free after more than 20 months. As a result, it has saved the company the cost of 20 breakdowns, amounting to total savings of more than €600,000.



'MTBF increase from 1 month to >20 months'

Industry:	Petrochemical
Product:	LabTecta®66RDS
Application:	Extruder Gear Box
MTBF Increase:	1,900% (and counting)
Savings:	€600,000 (and counting)
Reference N.O:	TD3107679



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