



ENVIRONMENTAL TECHNOLOGY

## LabTecta® saving time and money at US plant

A water treatment plant in South Carolina was reporting problems with an oil seal, which had worn a deep fret mark in the output shaft of its Philadelphia Mixer Gearbox, which then leaked oil down through the worn-out mark.

This meant that the company had to continually refill the gearbox, and clean up the oil leakage from the surrounding area. There was also the added possibility of bearing failure.

AESSEAL's solution was to recommend the installation of its innovative LabTecta®FS bearing protector. This was installed in October 2016, and has been working efficiently ever since over 6 years later, with its non-contacting design preventing further damage to the equipment. It sealed beyond the fret mark, and allowed the customer to reuse the existing LabTecta®FS input shaft rather than having to order a replacement shaft from the original manufacturer. This has resulted in savings to date of more than \$1300. The floor is dry and clean, and there is no longer the necessity to continually replenish the oil in the gearbox.



## 'Oil leakage eradicated for more than 6 years'

Industry:	Water & Waste
Product:	LabTecta®FS
Application:	Mixer gearbox
Savings:	>\$1,300 (and counting)
Reference N.O:	TD3083734



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