



LabTecta® protection system extends bearing life

The Indian company Tamilnadu Newsprint and Papers has succeeded in extending the life of its gearbox bearings using the AESSEAL® LabTecta®66 protection system.

The LabTecta®66 is designed to improve equipment reliability in a variety of applications, including pumps and gearboxes. It has been shown to reduce bearing failures by more than 500 per cent.

The Tamilnadu company was experiencing bearing and shaft failures with its existing seals, with repair and maintenance and bearing replacement being required every two to three months. In May 2019 AESSEAL® installed its LabTecta®66 system, increasing the MTBF to around 18 months.

As a result, there has been a major improvement to the lifespan of the bearings, and there have been no further shaft failures, eliminating the need for costly and time-consuming shaft replacements. With the amount of downtime now significantly reduced, it is estimated that the company has so far saved in the region of 400,000 rupees (\$5,200).



'500% Mean Time Between Failure Increase'

Industry:	Pulp & Paper
Product:	LabTecta®66
Application:	Gearbox bearings
MTBF Increase:	500%
Savings:	400,000 rupees (\$5,200)
Reference N.O:	CS0153

