



LabTecta® upgrade increases MTBF from 2 weeks to 2 years and counting

A pulp and paper manufacturer in the UK had frequent failures of its Plummer Block bearing assemblies that support the DNT rolls in the hot pulp baths. The bearings and blocks are subjected to paper, pulp, hot water, and steam, and were failing as frequently as every 2 weeks.

AESSEAL® installed a pair of LabTecta®66PB bearing protectors, to replace the OEM supplied seals. The LabTecta®66PB is specially designed for use on Plummer Blocks and is specifically engineered to absorb misalignment and maximise the performance of the seal.

The LabTecta®66PB seals have now been running trouble free for over 2 years. The cost of replacing the original OEM seals with the LabTecta®66PB was repaid within 11 weeks of installation, and is anticipated to save the plant around £3,000 per annum on maintenance costs.



“£3,000 per annum maintenance saving”

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| Industry: | Pulp & Paper |
| Product: | LabTecta®66PB |
| Application: | Plummer Block on DNT Rolls in Hot Pulp Bath |
| MTBF Increase: | 5100% (and counting) |
| Reference N.O: | CH01176 |

