



ENVIRONMENTAL TECHNOLOGY

CDM™ the key to greater reliability

A French pulp and paper manufacturer was using gland packing on its pulp tank agitators. This required regular replacement of the packing and frequent adjustments to the packing compression.

In addition to the high cost of maintenance, the company was also concerned over loss of product and the high level of water consumption needed to lubricate the packing.

AESSEAL® recommended replacing the gland packing with a CDM™ cartridge double mechanical seal with an SW2™ water management system. This new system eliminated product loss and greatly reduced water consumption. The installation was carried out in December 2019 and as of June 2024 has improved the MTBF from one year to five, providing greater reliability and a significant reduction in the cost of maintenance.

Return on investment was achieved in only one year, and the company has now decided to install the same system on all its pulp tank agitators.



‘Product loss eliminated with great water savings’

Industry:	Pulp & Paper
Product:	CDM™ and SW2™
Application:	Tank Agitator
MTBF Increase:	400% (and counting)
Reference N.O:	TD3105295

