



Improved reliability and reduced water usage

A pulp and paper manufacturer in France was using gland packing to seal the side entry agitator on a stock pulp mixer. The gland packing had a mean time between failure (MTBF) of just 2 months and was using 2.4 million litres of water per year. The company turned to AESSEAL® for assistance.

AESSEAL® upgraded the gland packing to a CDM seal with a SW2 water management system. The CDM seal was chosen for this duty as it allows up to 1.5mm of radial movement. The system was installed in August 2012 and ran until a planned refurbishment in August 2017.

The seal and seal support system have been in place 5 years and have improved the mean time between failure from 2 months to 5 years. In addition 12 million litres of water have been saved in this period.



‘Seal and system improves reliability’

Industry:	Pulp & Paper
Product:	CDM and SW2 Water Management System
Application:	Stock pulp mixer
MTBF Increase:	2900%
Country:	France
Reference no:	CH01570

