



Massive water savings with new seal

The South African company Sappi Saiccor was having problems with water wastage in a country where water conservation has become a vital consideration.

Its existing system had no recovery system and was not preventing a huge wastage of water, amounting to some 4.7 million liters a year. The problem was made worse by delays in the supply of replacement parts.

To help rectify the problem, in November 2018 AESSEAL upgraded the pump with its 40mm CKDA™ full cartridge double mechanical seal, piped up with the SW2™ water management system. By 2022, three years after its installation, the AESSEAL® system had helped to save an estimated 14.1 million liters of water.

Sappi Saiccor specialises in the production of dissolving pulp, made mainly from eucalyptus hardwoods, which is then sold worldwide for the manufacture a wide range of consumer products, particularly clothing and textiles.



‘More than 14 million litres of water saved’

Industry:	Pulp & Paper
Product:	CKDA™ and SW2™
Application:	Circulation pump (high temperature)
Savings:	>14 million litres of water
Reference N.O:	CS0170

