



ENVIRONMENTAL TECHNOLOGY

## Increasing MTBR 366% by upgrading mechanical seal

A Turkish coal fired power plant was having problems with unacceptable failure rates of their Flue Gas Desulphurisation (FGD) pumps. The OEM supplied FGD slurry pump seals were failing every 6 months.

AESSEAL® installed a FGDSS single slurry seal in September 2011. The FGDSS seal is specifically designed for pumping the abrasive slurries found in the flue gas desulphurisation process. The new seals have operated without the need for replacement for more than two years.



**“Reduced maintenance costs through upgraded mechanical seals”**

Industry:	Power
Product:	FGDSS
Application:	Flue Gas Desulphurisation
MTBF Increase:	366%
Reference N.O:	CH01127



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