

Interne Mitteilung

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Unser Zeichen Urs/EKW-TI

Experience about Mecontrol Coal system

To whom it may concern,
with this we confirm that the MECONTROL Coal system of the company PROMECON, which was installed in the year 1999 on our 815 MW boiler at the power station Wilhelmshaven with 4 mills each with 8 number of pulverized fuel lines. The PROMECON Coal Flow Measurement System has been in satisfactory operation for 8 years and is still so today.

It is an independent standalone system that measures coal mass flow on an absolute basis without the need for any additional feeder or other input signals. For this it is using a microwave based low frequency resonator technique which showed to be the preferred choice for us amongst the other technologies available on the market.

The sensors have been working without significant wear and abrasion during the time of operation. An exchange due to wear has not been necessary.

There has been no interference with any other plant equipment nor has the equipment itself been affected by electromagnetic interference from any plant equipment.

