

TANDEM LOUVER DAMPER, ND 4700 x4700 mm, for the DeNOx – plant of the THEISS

August 1998

RAUMAG-JANICH Systemtechnik GmbH

RAUMAG – JANICH secured an order from **ABB – Umwelttechnik**, Butzbach, for the design and supply of all shut – off and modulation dampers required for the new **FGD and DeNOx plant of the Theiss 2000 powerstation in Austria.**

This included a tandem louver damper, ND 4700 x4700 mm, capable of a 100 % gastight shut –off in terms of UVV regulations.

All dampers were equipped with metallic seals of the NICROFLEX – MLO and MLS type.

In open position, flue gas can freely pass through the hollow tandem blades. This design reduces the loss of free area and consequently causes only minimal across damper pressure loss.

For further details of the sealing system please refer also to our brochure **“TECHNOLOGY 4 “**



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