

4-way-damper for Kirikkale power plant in Turkey

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RAUMAG-JANICH Systemtechnik GmbH

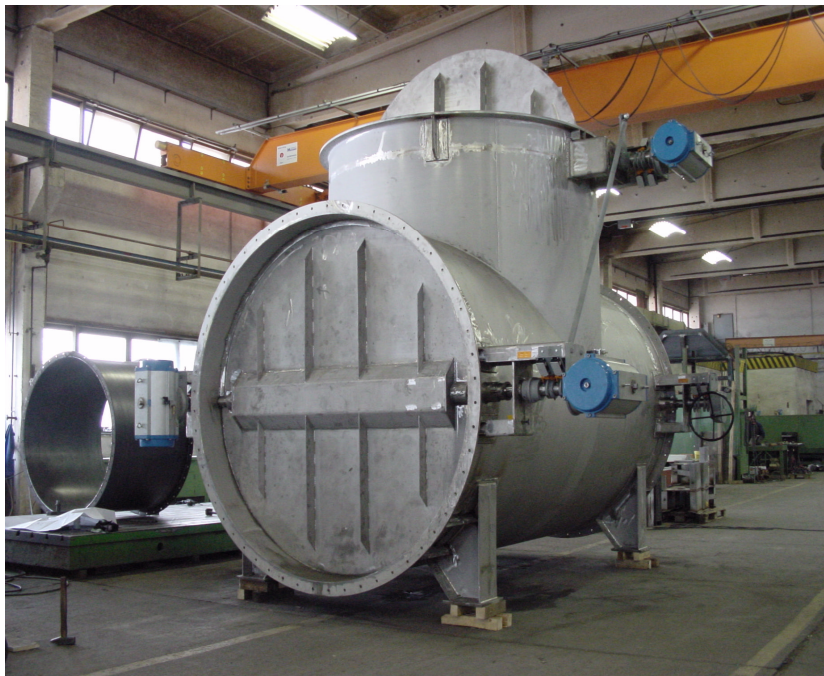
RAUMAG-JANICH secured an order from **BARMEK GAMA** for the supply of all shut-off dampers required for the Diesel generator plants of the **KIRIKKALE** power station in Turkey.

Apart from the depicted 4-way damper ND 2500, the supply consisted of 13 Tandem dampers ND 1300 mm and 4 Diverter dampers NW 3162 x 3162 mm.

The depicted 4-way damper facilitates the switching of various gas routes within the heat recovery system.

The damper is operated by a pneumatic actuator with spring operated fail safe mechanism for emergency operation in case of loss of prime energy.

The dampers are manufactured from stainless steel and an external lagging will be added on site. (by others) Please refer also in this connection to our brochure "**CASE HISTORY 25**".



Technical specification

Nominal diameter :

2500 mm

Operating temperature :

400 degrees C

Design temperature:

500 degrees C

Design :

4-way damper , pneumatically operated with spring loaded fail safe mechanism, all parts made from stainless steel, external lagging,

maintenance free external hot gas bearings.

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