

Plantware

Sound Measurements

Project Details

Project: Saksøbing District Heating
Client: DONG Energy
Contractor: Max Weishaupt A/S
Built: Denmark
Year: 2000

Max Weishaupt had the order for upgrading Saksøbing District Heating Plant and delivered new boiler installations including burners.

In order to reduce the sound emission from the plant PlantWare made sound measurement with our Brüel & Kjær sound analysing equipment. Based on these measurements PlantWare engineered:

- Sound attenuators at combustion air intake
- Sound silencing traps at air intake and outlet for building ventilation.
- Sound attenuators for flue gas ducts

In addition PlantWare made sound pressure based measurement of flow pulsations in the flue gas duct enabling Max Weishaupt procurement of damper for the stack.

Having problems with flow pulsations or flow induced noise - please contact us for a solution of the problem.



Contact



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