

## Reference

# Heat recovery system for a waste-to-energy-plant

### Purchaser

Hallwachs Anlagenbau GmbH

### Venue

Rostock, Germany

### J.H.K. service

Construction of steam-steam heat exchangers

### Project period

07/2015 – 10/2015

Construction of steam-steam heat exchangers with integrated 1388 m<sup>2</sup> tube bundles and feedwater heaters. The order included the construction and statical analysis of the tanks and the thermal and fluid-dynamic analysis of the heating surfaces, the preparation of all necessary documents for the preliminary testing of the heat exchangers and their processing, the construction under strictest QM control, the transportation (special transportation due to height excess) and installation of the tank into a newly built boiler house. Included was also the preparation of all necessary documents to obtain the operating licence.

Oil and gas

Energy industry

Process industry

Ship building

Offshore



### Order

- Construction, transportation and installation of tanks
- Preliminary test and certificate of manufacture
- Works under highest safety requirements

### Service provision

- General contractor
- Engineering and construction incl. FEM and statical analyses and preliminary test
- Planning, prefabrication and assembly

### Benefits for our customers

- + Project from one source
- + On time
- + Safety technology on highest level
- + Optimal functionality of the system in an operating plant in short time



### Operating company:

J.H.K. Anlagenbau und Service GmbH & Co. KG  
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