



## N.V. Nederlandse Gasunie

### Client

N.V. Nederlandse Gasunie

### Construction time

12/2016 - 12/2016

### Order value net

1,000,000 €

### Contractor

VORWERK-ASA GmbH

### Own work

Design and layout, material procurement, welding with special dimensional accuracy, coating

### Subcontractor services

Non-destructive materials testing

### Features

High demands on the Process quality

### Contact

[www.friedrich-vorwerk.de](http://www.friedrich-vorwerk.de)

## Series production heat exchanger

In the course of a framework agreement with the Nederlandse Gasunie N.V., VORWERK developed a model series of heat exchangers of different dimensions. These have been in series production at the Herne.

in series production. Special standards are required by the client in quality assurance. For the production of the tanks, the production facility in Herne was audited several times by the client's specialist departments to check the performance in the various production steps (incoming goods inspection, production, acceptance, coating, etc.). In accordance with a detailed quality inspection plan, VORWERK verifies the production progress in batches at several points agreed with the client. The first point is usually the inspection of the barrier bearing with a mix-up test by means of an optical emission spectrometer and finally the release of the heat exchangers after acceptance of the coating work.

Regulations: RL 2014/68/EU, DIN EN 13445:2014

Pressure stage: Class 300

Power: 63 kW

Cor. protection: Interseal 670HS Al, 670HS,

Interthane 990