

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

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