

N.V. Nederlandse Gasunie

Client
N.V. Nederlandse Gasunie

Construction time
03/2014 - 10/2015

Order value net
20,000,000 €

Contractor
FRIEDRICH VORWERK SE & Co. KG

Own work
Project management, civil and pipeline construction, development site infrastructure

Subcontractor services
Coating work, LKS, leak tests, water measures, steel construction; through ARGE partners: HVAC, EMSR, structural engineering and road construction

Features
Responsibility of the general contractor incl. HSE, detailed planning on the basis of the basic planning of the AG

Contact
www.friedrich-vorwerk.de

New construction of Quarnstedt compressor station

The new Quarnstedt compressor station is making an important contribution to a reliable natural gas supply in Germany and north-western Europe. The project is assessed by the European Union as a of common interest. The station will secure the supply of natural gas in the Kiel and Schleswig-Holstein region and will enable Denmark and Sweden to transport natural gas via the new natural gas pipeline between Fockbek and Ellund as part of the trans--European energy networks. Natural gas from Germany as part of the trans--European energy from Germany as part of the trans-European energy networks. ARGE CS Quarnstedt, under the technical leadership of VORWERK, has been awarded a contract by N.V. Nederlandse Gasunie for the turnkey construction of a new of a new compressor station in Quarnstedt (Schleswig-Holstein). VORWERK was commissioned with this project with the piping and plant construction as well as with the piping and plant construction as well as the associated civil engineering and the installation of all piping components. Our ARGE partners Knoll and Cofely were responsible for the building construction and electrical/information technology.
The gas-driven compressors have a drive power of 3 x 12 MW. In addition to the compressors, all ancillary systems such as voltage and heat and heat supply systems as well as the connection to the high-pressure gas pipelines.