



PLANT CONSTRUCTION

METERING STATION HEIDENAU
Germany



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Client: N.V. Nederlandse Gasunie

MAX STREICHER GmbH & Co. KG aA has been commissioned by N.V. Nederlandse Gasunie with the construction of a new gas regulating and metering station in Heidenau, Northern Germany. The metering station controls and meters the gas flow of the NEL pipeline. The project is a part of Gasunie's „IOS Deutschland“ program to improve transport capacities of natural gas in Northern Germany.

Within the scope of this project, STREICHER carried out the following works: civil engineering, pipeline construction, concrete works, construction of two buildings (metering and boiler building), prefabrication and installation of process piping, installation of HVAC systems as well as electrical and instrumentation works. Furthermore, STREICHER was responsible for the commissioning.

Project details

Client	N.V. Nederlandse Gasunie
Scope of work	Procurement, construction, commissioning
Location	Heidenau (Northern Germany)
Design pressure	100 bar
Max. flow rate	1,640,000 Nm ³ /h
Design temperature	-20°C to +50°C
Execution period	November 2012 – September 2013

Challenges

- Ambitious requirements due to strict safety regulations
- Site access road limited to 10 t
- Advanced ready-for-operation date



Location:
Heidenau, Northern Germany