



PIPELINE CONSTRUCTION

PIPELINE SCHWANDORF-FINSING
Germany

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Client: Open Grid Europe GmbH (OGE)

To increase the transport capacity in the long-distance gas pipeline network, as well as to connect to new gas storage facilities and power plants a pipeline between Schwandorf and Finsing was carried out. The execution took place in a joint venture. MAX STREICHER GmbH & Co. KG aA was commissioned with the construction of the two lots Schwandorf-Forchheim (about 63 km) and Forchheim-Finsing (about 77 km).

The range of tasks included route preparation, civil engineering, pipeline construction and numerous crossings of roads and rivers in different methods.

In addition, the valve stations in Berghausen, Steinbach, Aiglsdorf, Zolling, Eitting and Kempfing were expanded and the gas pressure regulation and metering stations in Schwandorf and Forchheim were rebuilt during operation.

Special challenges for the STREICHER team were the ongoing adjustments of the construction measures due to lack of approvals of landowners and archaeological investigations and the route through rocky ground and nature reserves.

Project details

Client	Open Grid Europe GmbH (OGE)
Scope of work	Route preparation, civil engineering, pipeline construction, special works (crossings, valve stations, etc.)
Location	Schwandorf to Finsing, Germany
Total length	140 km
Pipe diameter	DN 1000
Pipe length	18 m
Pressure stage	DP 100
Execution period	May 2016 - December 2018

Challenges

- Pipeline runs through rocky ground, natural, water conservation and agricultural areas
- Difficulties due to lack of consent from property owners and archaeological excavations
- Many crossings in different installation methods



Location:
Schwandorf to Finsing, Germany

● — ● Execution by STREICHER