



# PIPELINE CONSTRUCTION

**LONG DISTANCE GAS PIPELINE ZEELINK**  
From Aachen to Mönchengladbach, Germany





## LONG DISTANCE GAS PIPELINE ZEELINK From Aachen to Mönchengladbach, Germany

**Client: ZEELINK GmbH & Co. KG**

The new long distance gas pipeline ZEELINK leads from the Belgian-German border near Aachen to Legden in the northwest of Münster and is 216 km long. This pipeline is the largest individual project within the national development plan „gas 2015“ of the Federal Network Agency and, since 2021, it is used for the transportation of H-gas. On behalf of ZEELINK GmbH & Co. KG, MAX STREICHER GmbH & Co. KG aA constructed, in a joint venture, about 61 km of the pipeline, built five valve and pig stations and furthermore expanded the existing gas pressure regulating station Lichtenbusch.

The lots which MAX STREICHER carried out within a joint venture were located in densely populated areas. Consequently, a lot of additional transports regarding material and equipment were necessary and many construction works took place at narrow, busy roads. Furthermore an exceptionally high number of obstacles occurred, so that more than 50 crossings had to be executed by using trenchless methods.

The ZEELINK pipeline, which is connected to the LNG-port (liquefied natural gas) in Zeebrügge/Belgium, is an important component regarding the supply of H-gas (high caloric gas).

Project details	
Client	ZEELINK GmbH & Co. KG
Scope of work	Civil engineering, pipeline construction, crossings, valve and pig stations, gas pressure regulating and metering station Lichtenbusch
Location	From Aachen to Mönchengladbach
Total length	61 km
Pipe diameter	DN 1000
Test pressure	180 bar
Max. operating pressure	100 bar
Wall thickness	16.8 – 20.3 mm
Construction period	April 2019 – end of 2021



Location:  
From Aachen to Mönchengladbach, Germany

● — ● Execution by STREICHER (in a joint venture)