



# PIPELINE CONSTRUCTION

**GASPIPELINE ZIMELLA – CERVIGNANO**  
Italy





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### Client: Snam Rete Gas

The largest pipeline (diameter 56"/DN 1400) in Italy has been laid between 2013 and 2015 in the south part of the Lake Garda on behalf of Snam Rete Gas. MAX STREICHER S.p.A. was commissioned with the construction of two out of four lots.

The lots covered the construction of 95 km of the pipeline and run through the regions of Veneto and Lombardy. In this project about 200 STREICHER employees were involved.

90 borings as well as 10 crossings using the microtunneling method were carried out along the two lots. About 1.5 km pipeline run through nature reserves, where two crossings were realised with the direct pipe procedure. So far, this technology had been used mostly for a diameter of 48". In the North of Italy the procedure was used on 56" pipes.

### Project details

Client	Snam Rete Gas
Scope of work	Civil engineering, pipeline construction (56") valve stations, secondary connections (8" – 24"), removal of the existing 34" pipeline, several crossings: microtunneling method with concrete casing (7), with steel casing (3), direct pipe method (2) und thrust
Location	Lot 2: Vigasio to Carpenedolo, Italy Lot 3: Carpenedolo to Soncino, Italy
Total length	95 km (Lot 2: 42 km; Lot 3: 53 km)
Pipe diameter	56" (DN 1400)
Pipe length	15 m
Pipe weight	11.3 t
Material	L450 MB
Execution period	2013 – 2015

### Challenges

- Pipeline diameter 56" (DN 1400)
- Maximum operating pressure MOP 75
- High performance rate



### Location:

Vigasio to Soncino, Italy

● — ● Execution by STREICHER