



PIPELINE CONSTRUCTION

ARC DE DIERREY
France



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Client: GRTgaz SA

MAX STREICHER GmbH & Co. KG aA/branch France has been awarded the contract for the execution of lot 1 and 4 of the pipeline „Arc de Dierrey“ as follow up contract to the project „Haute de France II“. The section „Arc de Dierrey“ connects straight with the lots of the „Haute de France II“ which were laid in 2013 and runs from Cuvilly in direction southeast. The pipeline has a diameter of DN 1200. Lot 1 has a total length of 62 km and routes from Cuvilly to Betz. Lot 4

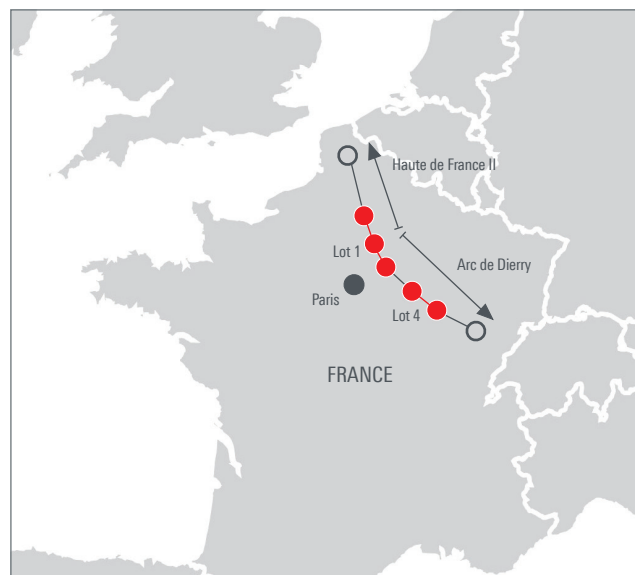
runs between Dierrey-St-Julien and Viviers-sur-Artaut with a length of approx. 64 km. Along the entire route there were numerous road, railway and river crossings. For this purpose the microtunnelling method has been used. With the execution of the „Arc de Dierrey“, the north-south connection of the french natural gas network got further developed.

Project details

Client	GRTgaz SA
Scope of work	Civil engineering, pipeline construction, special works (crossings)
Location	Cuvilly to Betz (lot 1), Dierrey-St-Julien to Viviers-sur-Artaut (lot 4)
Total length	61.4 km (lot 1), 63.4 km (lot 4)
Pipe diameter	DN 1200
Pipe length	16 m
Pipe weight	5.0 – 9.0 t
Material	L485 MB
Construction period	April 2014 – July 2015 (lot 1) April 2015 – June 2016 (lot 4)

Challenges

- Crossings within a narrow time frame
- Use of casing pipes for pipeline protection
- Densely populated region near Paris



Location:

Cuvilly to Betz and Dierrey-St-Julien to Viviers-sur-Artaut, France

● — ● Execution by STREICHER