



Scheunenstrasse connecting pipeline

Data and facts

Company	Kraft & Wärme Rohr & Anlagentechnik GmbH
Type	Pipeline construction
Runtime	06.2018 - 11.2018
Principal	MA 31 – Wiener Wasser (Vienna Water department)

[Project report online](#)

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**KRAFT &
WÄRME**

Guaranteed water supply.

To supply the new DN 600 pipe, Kraft&Wärme connected it to an existing DN 1000 steel pipeline. In order to ensure that the water supply to the population in the supplied area was not put at risk during the work, the employer authorised the DN 100 pipeline to be shut off only for a very short time period.

It was essential to meet the intermediate deadline, which was associated with high contractual penalties. The Kraft&Wärme team therefore decided to prepare the moulded parts in advance in the workshop. The galvanized steel moulded parts were then installed on the construction site in a newly built shaft chamber. A drainage pipe was also laid so the newly laid pipelines could be emptied for maintenance work. This was 120m long, with dimensions PE DA 225, and connected via an existing channel.

Impressions



Image notes

1

Full pipe.

The newly laid DN 600 pipeline in Scheunenstrasse is now supplying water to Oberlaa, Unterlaa, and Therme Wien spa.

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2

As if in one pour.

Galvanized steel moulded parts were prepared in the workshop and installed on site in a newly built shaft chamber.

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3

Superb connections.

The steel moulded parts were prepared in the workshop and installed on site in a new built shaft chamber.

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Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

Kraft&Wärme Rohr und Anlagentechnik GmbH

7. Haidequerstraße 1

1110 Vienna

T +43 50 626-4953

E-Mail: office@kw.co.at