

FHK/CFL-Project Arch-Abbey of St. Ottilien

2011

Case Study



Location

D-86941 St. Ottilien

Product

FHK 200/310 - 770 m CFL 60/126 - 350 m
FHK 147/220 - 390 m CFL 39+39/142 - 40 m
FHK 127/220 - 20 m

Supply and installation, including connectors,
T-pieces, sleeve joints and accessories

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Background

Shortly before Christmas, a local heating pipe was to be installed by the Arch-Abbey of St. Ottilien, running between the central energy unit, the guest and retreat house, the daycare centre and the school. No documentation was available regarding the installation work carried out in previous years, so there was no clear information on the obstacles and circumstances that would be encountered underground. Moreover, completion had to be guaranteed before the Christmas holiday with the minimum of disruption to through traffic.

Solution

Based on the initial conditions, a fast, flexible and largely continuous installation using district heating cable and CASAFLEX was favoured. The customer was convinced by BRUGG's technical expertise and scheduling. BRUGG was also on hand to advise the abbey staff during the underground construction work. The ring-road was crossed with the help of protective pipes, thereby minimising the disruption to through traffic. As was suspected ahead of time, unexpected obstacles came to light after the lines were opened up, and the advantages of BRUGG's flexible pipe system now came into play:

- Bendable / flexible
- Self-compensating
- Self-venting
- Narrow trenches
- No top holes

Last but not least, the experienced installation staff demonstrated the speed and flexibility with which BRUGG accomplishes any task that is set.

Customer feedback

The work was carried out to our fullest satisfaction. The key factors were the flexible solution to the problems with unforeseen obstacles, the professional and solution-oriented support we received during the project, and completion before the final deadline agreed with BRUGG Rohrsysteme GmbH.

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