

FHK Project
CH-Romont, 2025

BRUGG
Pipes

Pioneers in Infrastructure





Project

As part of the district heating network in Romont (Switzerland), an adjustment to the existing district heating pipeline route was carried out along the Echervettes route.

The reason was a new construction project, which required the shortening of the existing FLEXWELL-FHK pipeline. The work was carried out while the district heating network remained in operation.

The scope of work was limited to the adaptation of the existing pipeline on site. The focus was on the professional shortening of the existing FLEXWELL-FHK pipeline and its precise reintegration into the existing district heating supply and return system.



Execution

The particular challenge consisted in welding the connection joint inside the excavation pit.

A high-quality weld seam had to be produced between the corrugated stainless steel service pipe with a wall thickness of 1.9 mm and the steel pipe transition. These demanding welding works require specially trained personnel and were carried out with the utmost care and precision.

Thanks to the successful implementation, the operational reliability of the district heating network could continue to be ensured and the structural development of the area was technically supported in a reliable manner.