



**CALPEX-Project
Mettmenstetten, Switzerland, 2024**

BRUGG
Pipes
Pioneers in Infrastructure



Project

We laid 250 metres of our CALPEX PUR-KING pipe in a door-to-door connection for the new building site of the primary school in Mettmens-tetten, Switzerland. Thanks to its excellent capacity for insulation, the pipe is an optimal solution for both local and district heating applications, ensuring an efficient and low-loss supply of heat.

Execution

The construction site was located on the school grounds in Mettmens-tetten and included the laying of a CALPEX DUO pipe for the heat supply.

The main challenge was to safely pull in the 250 metre-long pipe in one piece and with five successive bending radii without damaging it.

Our new caterpillar winch proved extremely useful here. Its flexibility meant it could be moved anywhere it was needed, making it possible to pull in at the optimum angle.

We also put great emphasis on the safety of the schoolchildren and made sure that no unauthorised persons entered the danger zone.

Our specialists carefully aligned the cables and saw to it that everything was optimally connected.

Thanks to the high insulation performance and durability of the CALPEX PUR-KING, we were able to install an energy-efficient system that will reliably supply the future building with heat.

Despite all the conditions as well as ongoing school operations, the laying work went smoothly thanks to our experienced team.

