



Five kilometres to quench a thirst

The residents of Saint Just en Brie – a small French village in the Seine et Marne Département (approx. 50 km southeast of Paris) had been complaining about the lack of water for a long time, since the existing pipeline only allowed a low throughflow, which was no longer adequate as a result of the increase in the local population over the past seven years. The number of residents of the small community had risen from 196 to 251.

In order to solve this problem, the urgently needed water had to be transported from an agricultural well 5 km away.

Since the community of Saint Just en Brie placed great value on making sure the project was environmentally-friendly, the choice was made in favour of class K9 ductile cast iron pipes with a zinc coat and cement-mortar coating.

During the pipe-laying process, which was performed by the La Limousine construction company in co-operation with the firm SOVAL, the Buderus ZMU pipes with cement-mortar coating clearly demonstrated their advantages:

Up to 300 metres of pipeline were laid each day, and the pipe trenches were refilled with the excavated earth, reducing both stress on the environment and also costs.

