



The Porta Claudia tunnel, Scharnitz

FIRE PROTECTION

The Porta Claudia is a former fortification at the Scharnitz Pass in the Isar Valley near Scharnitz, close to the Austrian border with Germany. The project includes a 957 m. long tunnel called "Porta Claudia".

A fire protection system was required and due to the location close to the Isar river, which is the main source for drinking water to the city, it was necessary to choose a pipe system without risk of corrosion. Obrist, the contractor and installer of the fire extinguishing system, decided in favour of Alvenius.

Thanks to the bendability in the couplings and the low weight of the pipes, the system was quickly installed by hand without need for moldings in the supply ducts.

No heavy tools and machines had to be used and the extremely fast quick coupling system enabled the installation in just a few days.

The CorroFlo pipes will ensure a long life of the system without risk of corrosion.

Facts

Country:..... Austria

Dim:..... DN150 in 3 and 6 m lengths

Media:..... Fire extinguishing water