

## CASE STUDY: Piacenza, Italy

### PROJECT

**Piacenza, Italy**

**Rehabilitation of a cooling water pipeline DN 786**

### TASK

Length	120 m
DN	786 mm
Operating pressure	5 bar
Test pressure	6 bar
Product	SAERTEX-LINER® Pressure
Installer	Benassi S.r.l., Reggio Emilia, Italy
Old pipe	Steel
Damage status	Leakages

River water is pumped as cooling water to the neighboring power station via the steel pipeline that requires rehabilitation. The particular challenges in this project were the tight schedule and the restricted space on site. As well as other pipeline systems, massive reinforced concrete foundations restricted the size of the excavation pits.

For this reason, it was decided to use the SAERTEX-LINER® Pressure as the rehabilitation method. The self-supporting system is characterized by quick installation times, flexible handling at the building site, and a long service life.

### Construction time

Monday, June 5 2017	Arrival and discussion of the precise work process
Tuesday, June 6 2017	Installation of the SAERTEX-LINER® Pressure
Wednesday, June 7 2017	Installation of the liner end sleeves

