

CASE STUDY: Riccione, Italy

PROJECT

Riccione, Italy

Rehabilitation of pressure lines DN 350 & DN 500

TASK

Length	50 m each
DN	350 mm & 500 mm
Operating pressure	0.7 bar
Test pressure	1.8 bar
Product	SAERTEX-LINER® Pressure
Installer	Tivoli Jet s.r.l., Italy
Old pipe	Steel
Damage status	Leakages

Both of the steel pipes, requiring rehabilitation, transport stormwater to a rainwater collection tank. Access was ensured at the start through an existing shaft and at the end through a excavation pit. Due to the restricted space on site and the crossing two-lane road, it was decided

to use the SAERTEX-LINER® Pressure as the rehabilitation method. The self-supporting system is characterized by flexible handling at the building site, high mechanical properties, and short installation times.

Construction time

Sunday, May 28 2017	Arrival and discussion of the precise work process
Monday, May 29 2017	Installation of the SAERTEX-LINER® Pressure
Tuesday, May 30 2017	Installation of the liner end sleeves

