

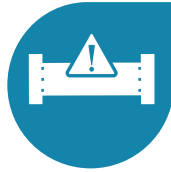


Metropolitana Milanese (MM)

Milan, Italy

The City of Milan's integrated water services provider locates leaks and reduces water loss on a critical steel transmission main.

- Inspection distance: 9 km (5.5 mi)
- Pipe age: 35+ years
- Pipe material: Steel
- Pipe diameter: 1200 mm (48 in)



Challenge

The **Assiano Linate Transmission Main** is a critical link in MM's water network. The main is located in the heart of Milan, so a failure would be costly and disruptive.



Solution

Xylem's **SmartBall® platform** inspected a section of the pipeline for leaks and air pockets without any negative impact on the utility's daily operations.



Outcomes

SmartBall identified 23 leaks, including eight over a short section. Despite localized damage, results indicated most of the pipeline was in serviceable condition. The inspection provided MM with data to make targeted repairs and reduce real water loss.

Read more about inline
leak detection

