

SANILINE W

REHABILITATION OF POTABLE
WATER MAINS DN 100 – DN 600

A TOP QUALITY PROCESS

A superresistent tissue hose with polyethylene coating provided with adhesive is inversed into the previously cleaned main.

Pipe ends are sealed with stainless steel bands and the service holes secured with specially designed rubber coated brass rivets.

APPLICATION RANGE

- Mains from DN 100 to DN 600
- Cast iron, ductile iron, steel, asbestos-cement pipes
- Pressure PN 16

ADVANTAGES

- Least traffic obstruction
- Treatable lengths of 200 m and more
- Negligible loss of cross-section
- Better frictional properties
- Quality control ISO 9001:2000 with DVGW certificate

CERTIFICATES

KTW recomandations for all materials
DVGW W 270 long term microbiological requirement
Certificates from the Federal Office of Public Health.

MATERIALS

Approved high quality materials are warrants for a lasting rehabilitation.




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THE SANIVAR TEAM AT WORK

1. PIPE CLEANING



Pipe cleaning is carried out mechanically and with chain knockers fitted to a hydrojet. Then the track is dried using a high performance vacuum cleaner. The tissued polyethylene coated hose is measured and cut to its exact length.

2. INVERSION PROCESS



The hose filled with adhesive passes through a roller conveyor and its mangle and is rolled into the pressure box. Compressed air starts the inversion process and the hose adapts perfectly to the entire length of the pipe.

3. PRESSURE TEST AND SPECIAL SEALINGS



After the inversion process the test pressure is registered. The day after end sealings with stainless steel bands and special rubber coated brass rivets ensure the high quality of the pipe rehabilitation.


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