

IKT Comparative Test

“Repair methods for sewer lateral connections”



Laterals all lined up: Test layout at the IKT large-scale facility

Damage to the lateral connections on main sewers is a frequent occurrence. Common types include intruding and detached damaged connecting lines and cracks and/or spalling around the lateral connections. Injection and top-hat section methods for the repair of sewer lateral connections have been tested to the limit in an IKT Comparative Test. The assessment criteria were the system tests performed by IKT in test lengths, the method suppliers' Quality Assurance measures, and on-site tests.

Title

IKT Comparative Test “Repair methods for sewer lateral connections”

Downloads

(German versions only)

Table of results "Injection methods for standard damage"

Table of results "Injection methods for extreme damage"

Table of results "Top-hat section methods for standard damage"

Table of results "Top-hat section methods for extreme damage"

Test report (175 pages)

Clients

- City of Ahlen waste-water utility
- City of Alsdorf waste-water utility
- City of Beckum
- City of Bergisch Gladbach waste-water utility
- City of Braunschweig
- City of Dinslaken
- City of Dortmund
- Düsseldorf municipal drainage department
- City of Espelkamp
- Stadtwerke Essen AG municipal utilities
- City of Gladbeck
- Hamburg municipal drainage department
- City of Hamm
- City of Hemer
- City of Hilden
- City of Iserlohn
- Kamen municipal drainage department
- City of Kempen
- City of Monheim-on-the-Rhine
- City of Neuss
- Niederrheinische Versorgung und Verkehr AG (NVV, Lower Rhine municipal supply/disposal and transport utility)
- City of Recklinghausen
- City of Rietberg
- Troisdorf municipal utilities
- Tönisvorst municipal waste-water utility
- Warendorf municipal disposal utilities

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