



WASTE WATER SOLUTIONS: REPAIR OF SEWAGE PIPES



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- ▶ repair of one of the return pipes of the sewage treatment basin was required
- ▶ the area of damage was located in the pumping station
- ▶ the diameter of the pipeline is 600/800 mm



- ▶ over the years holes from 1 mm to approx. 15 mm have been formed due to corrosion





- ▶ in addition to Cleaner Spray S, Repair Stick Copper, Repair Tape, WEICON A and Ceramic BL, expanded metal/metal mesh was also used for reinforcement
- ▶ the repair took five hours
- ▶ dismantling of the pipe was not necessary for the repair
- ▶ the pipe could be put back into operation after around 24 hours

PRODUCTS USED:



Cleaner Spray S

- ▶ 500 ml
- 10000147



WEICON Pipe Repair-Kit

- | | |
|--|--|
| <p>5/15</p> <ul style="list-style-type: none"> ▶ 5 cm x 1,5 m 10055737 white | <p>5/35</p> <ul style="list-style-type: none"> ▶ 5 cm x 3,5 m 10055738 white |
| <p>10/35</p> <ul style="list-style-type: none"> ▶ 10 cm x 3,5 m 10055740 white | <p>12/100</p> <ul style="list-style-type: none"> ▶ 12 cm x 10 m 10058306 white |



WEICON A

- ▶ 0,2 kg 10054381
- ▶ 0,5 kg 10000003
- ▶ 2,0 kg 10000006



Repair Stick Copper

- ▶ 57 g 10010227
- ▶ 115 g 10006609



WEICON Ceramic BL

- ▶ 0,2 kg 10054394
- ▶ 0,5 kg 10000093
- ▶ 2,0 kg 10005233

PRODUCTS FOR THE REPAIR AND MAINTENANCE OF PUMPS



WEICONLOCK AN 306-38

protect bearing seat from corrosion / fretting corrosion

Thread Sealing Cord WEICONLOCK AN 305-67

sealing of the oil inlet screw / drain plug

WEICON HP

priming and bonding with subsequent system build-up

WEICON HB 300 WEICON HT 111 WEICON WR

sealing and repairing of coatings, repair of a shaft

WEICONLOCK AN 302-43

medium-strength vibration protection, easy to dismantle

WEICON GL-S WEICON Ceramic BL WEICON HC 220

wear-resistant top coat, system build-up with visual control layer

WEICONLOCK AN 306-60

prevents fretting corrosion and enables subsequent repair of the feather key seat, for loose-fitting bearing seats

Plast-o-Seal

support and fixation of solid seals

VA 8312 with Activator Silicone Grease

installation of an O-ring

Urethane 85 Primer G

especially for high loads in the mining and cement sector

WEICONLOCK AN 302-62 WEICONLOCK AN 302-90

secure plinth screws during or after installation

WEICONLOCK AN 302-43

medium-strength threadlocker

WEICONLOCK AN 305-18

surface seal for large gap bridging with immediate sealing effect and increased strength in the housing

Anti-Seize Ceramic Paste

protects against cold welding and seizing, facilitates installation and dismantling

WEICON CBC

vibration-resistant and impact-resistant underlining and backlining for systems that are difficult to align in industrial and maritime applications, serves as a replacement for a fitting piece, flowable and self-levelling

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