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Object Güthler Rain Storage System

Project Rain Support Measures (EU Life Project)

Place Feldkirch, Austria

Situation: Installation of waste water pits into existing waste water disposal line (EU Life

project)

Connection of oval reinforced concrete pipes with rough surface

Solution: • STRAUB-FLEX 3LS

Customer benefits: • Short down time

Economical pipe jointing method

Compensates major manufacturing and installation tolerances

up to 60.0mm gap between pipe ends possible

Installation of 1680.0mm waste water pits (reinforced concrete pipes)





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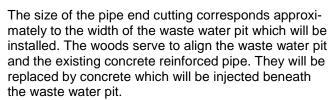




Before bell and spigot cutting

Rough pipe end cutting







Connection of the waste water pit with the existing concrete reinforced pipe



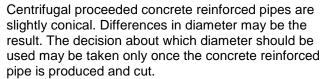
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The screws are tightened with the indicated torque rate.



A view into the waste water pit with the "Güthler rain storage system"



If necessary the gap between pipe ends can be filled out with a waterproof mortar to guarantee a troublefree flowing.



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Installation of 2400.0mm waste water pits (reinforced concrete pipes)



The pipe diameter of formwork-hardened concrete reinforced pipes may be determined before completion of a pipe. These type of pipe are not conical.



Waste water pit with STRAUB-FLEX 3LS 2400.0mm