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REFERENCES

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WATER TREATMENT IN QUANG BIHN (VIETNAM)

- » Quang Trach District Quang Bihn Province
- » Water purification
- » 10.000 m³/d
- » 2014-2015.



Surface water intake from river, water purification, water network

WASTEWATER TREATMENT IN KUMASI (GHANA)

- » hauled septage disposal, wastewater treatment plant
- » communal WWTP
- » 1.000 m³/d, 100-120 000 PE, 2.800 kg BOD₅/d, 22.000 kg COD/d
- » 2019. under construction



Complex mechanical pre-treatment unit, chemically aided primary settlement, biological treatment, sludge dewatering, disinfection

WASTEWATER TREATMENT IN BONYHÁD (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 2.500 m³/d, 22.291 PE,
- » 2018-2019. under construction



Complex mechanical pre-treatment unit, septic water reception, biological treatment (BIOCOS technology), sludge dewatering, disinfection

WASTEWATER TREATMENT IN CSÖMÖR (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 1.500 m³/d, 12.729 PE
- » 2018-2019. under construction



Mechanical pre-treatment unit, biological treatment, sludge dewatering, disinfection

WASTEWATER TREATMENT IN PUSZTASZABOLCS (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 700 m³/d, 6.000 PE
- » 2018-2019. under construction



Mechanical pre-treatment unit, biological treatment (BIOCOS technology), sludge dewatering, disinfection

WASTEWATER TREATMENT IN DUNAALMÁS (HUNGARY)

- » Almásfüzitő, Dunaalmás and Neszmély wastewater treatment plant
- » communal WWTP
- » 610 m³/d, 5.089 PE
- » 2018-2019. under construction



Mechanical pre-treatment unit, biological treatment (BIOCOS technology), sludge dewatering, disinfection

WASTEWATER TREATMENT IN NÁDASD (HUNGARY)

- » Nádasd and Katafa wastewater treatment plant
- » communal WWTP
- » 250 m³/d, 2.204 PE
- » 2018-2019. under construction



Mechanical pre-treatment unit, biological treatment (BIOCOS technology), sludge thickening, disinfection

WASTEWATER TREATMENT IN IVÁNC (HUNGARY)

- » Ivánc and Csákánydoroszló wastewater treatment plant
- » communal WWTP
- » 300 m³/d, 2.875 PE
- » 2018-2019. under construction



Mechanical pre-treatment unit, biological treatment (BIOCOS technology), sludge thickening, disinfection

WASTEWATER TREATMENT IN HEGYFALU (HUNGARY)

- » Hegyfalu and surroundings wastewater treatment plant
- » communal WWTP
- » 290 m³/d, 3.100 PE
- » 2018-2019. under construction



Mechanical pre-treatment unit, biological treatment (BIOCOS technology), sludge dewatering, disinfection

WASTEWATER TREATMENT IN KÖLCSE (HUNGARY)

- » wastewater treatment plant enhancement
- » communal WWTP
- » 260 m³/d, 2.697 PE
- » 2016.



Mechanical pre-treatment unit, biological treatment, sludge dewatering, disinfection

WASTEWATER TREATMENT IN SZENTENDRE (HUNGARY)

- » wastewater treatment plant as part of the Szentendre sewage agglomeration's sewerage network enhancement project
- » communal WWTP
- » 950 m³/d, 10.119 PE2
- » 2014-2015.



Biological treatment

WASTEWATER TREATMENT IN MÉLYKÚT (HUNGARY)

- » HUNET Víziszárnyas Feldolgozó Zrt., duck slaughterhouse wastewater treatment plant
- » 1.400 m³/d, 2499 kg BOD₅/d
- » Industrial wastewater treatment
- » 2018.



Mechanical pre-treatment unit, DAF flotation, continuous flow activated sludge wastewater treatment, sand filtration, biologically activated carbon filtration (BAC), disinfection, sludge dewatering

WASTEWATER TREATMENT IN DUNAFÖLDVÁR (HUNGARY)

- » Vajda Real Estate Kft, pre-treatment plant of the paper manufacturing company's wastewater
- » Industrial wastewater treatment
- » 1.440 m³/d, 648-864 kg BOD₅/d
- » 2018.



Mechanical pre-treatment, DAF flotation, sludge dewatering

WASTEWATER TREATMENT IN DUNAÚJVÁROS (HUNGARY)

- » DUNAFIN paper manufacturer company, wastewater treatment plant
- » Industrial wastewater treatment
- » 5.000 m³/d, 4.000 kg COD/d, 1.800 kg BOD₅/d
- » 2016.



Mechanical pre-treatment, pH adjustment, DAF flotation, cooling, biological treatment, sludge dewatering

WASTEWATER TREATMENT IN NAGYKÁLLÓ (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 1500 m³/d, 11.350 PE
- » 2014-2015.



Mechanical pre-treatment, bio-P removal, biological treatment, disinfection, sludge dewatering, sludge composting

SEWERAGE NETWORK IN SZENTENDRE (HUNGARY)

- » Szentendre sewage agglomeration's sewerage network enhancement project (DCST)
- » Sewage canalization
- » 51 345 km gravity pipe, 14 955 km pressure pipe, 41 pumping stations
- » 2013-2015.



9 municipalities' sewer network and their pumping stations

WASTEWATER TREATMENT IN TATA (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 6.000 m³/d, 28.983 PE
- » 2012.



Network end pumping station, mechanical pre-treatment, biological treatment, disinfection, sludge dewatering

WASTEWATER TREATMENT IN GYÖNGYÖS (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 11.500 m³/d, 99.333 PE
- » 2006.



Mechanical pre-treatment, primary clarification, biological treatment, disinfection, anaerobic sludge digestion, sludge dewatering

WASTEWATER TREATMENT IN SÁRVÁR (HUNGARY)

- » wastewater treatment plant
- » communal WWTP
- » 6.000 m³/d, 37.350 PE
- » 2005.



Mechanical pre-treatment, primary clarification, biological treatment, disinfection, sludge thickening

WASTEWATER TREATMENT IN SIMONTORNYA (HUNGARY)

- » wastewater treatment plant
- » groundwater remediation
- » remediation of 250.000 m³ groundwater with 500 m³/d capacity
- » 2005-2006.



pH adjustment, sedimentation, filtration, water softening, activated carbon filtration, 2 stage RO treatment, release of the purified water back into the ground

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