



Decentralised biological wastewater treatment

WSB® clean pro For 250 PE in Ottendorf

Location:	Lichtenau - Ottendorf, Saxony
Operator:	ZV „Mittleres Erzgebirgs-vorland“ Hainichen
Startup:	2017
Type of wastewater:	Municipal wastewater of the district
Capacity:	25.0 m ³ /d (Q _{d,max}) 4.1 m ³ /h (Q _{h,max})
Treatment requirement:	40 mg/L (cBOD) 150 mg/L (COD)

This plant is a replacement for an old treatment plant without biological treatment. The new plant was constructed by using four pre-casted concrete tanks for the single treatment steps. The wastewater flows into the plant and passes it only by gravity. A pre-casted concrete building will serve as enclosure for the plant control unit and blowers and air distribution. The company Bergmann Beton + Abwassertechnik GmbH provided the plant design, the delivery of the concrete tanks and the operation building as well as the installation of the entire plant and its technical equipment.

