



## Biological wastewater treatment

WSB® clean pro  
1,600 persons in Jocketa

<b>Location:</b>	Jocketa (Saxony) Germany
<b>Operator:</b>	Association „Wasser und Abwasser Vogtland (Plauen)“
<b>Startup:</b>	2013
<b>Type of wastewater:</b>	Residential / municipal wastewater
<b>Capacity:</b>	384 m <sup>3</sup> /d (Q <sub>d,max</sub> ) 32 m <sup>3</sup> /h (Q <sub>h,max</sub> )
<b>Treatment target:</b>	25 mg/L (cBOD) 125 mg/L (COD)

This two-lined sewage treatment plant was formerly designed with the activated sludge process but was not able to handle current organic and hydraulic loads. Furthermore the plant did not comply to the current state-of-the-art. The Bergmann Beton + Abwassertechnik GmbH was assigned to retrofit the biological treatment. The scope of delivery: aeration system, various stainless steel components, and services and the biofilm carriers. The phase of start-up was attended intensively to ensure an unobstructed operation.

