

TREATMENT PERFORMANCE RESULTS

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EN 12566-3

Results corresponding to EN 12566-3 and S.R. 66

PIA-SR66-1703-1019

AT

Continuous-flow, suspended growth activated sludge process

Nominal organic daily load	0.35 kg/d	
Nominal hydraulic daily load	0.90 m ³ /d	
Material	Polypropylene	
Watertightness	Pass	
Structural behaviour (Pit Test, calculation)	Pass (also wet conditions)	
Durability	Pass	
Treatment efficiency (nominal sequences)		
	Efficiency	Effluent
	COD	94.4 % 45 mg/l
	BOD ₅	98.2 % 7 mg/l
	NH ₄ -N	90.5 % 3.8 mg/l
	SS	97.2 % 12 mg/l
Number of desludging	Not more than once	
Electrical consumption	1.0 kWh/d	

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
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52074 Aachen, Germany

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