

PERFORMANCE RESULTS

PPU Umwelttechnik GmbH

Bernecker Str. 73, 95448 Bayreuth, Germany

EN 12566-6

Small wastewater treatment systems for up to 50 PT

Secondary treatment unit of the small wastewater treatment system

ClearFox® Nature bioreactor

Biofilm filter bed system in a polyethylene tank

Nominal organic daily load	0.18	kg/d		
Nominal hydraulic daily load	1.20	m ³ /d		
Treatment efficiency (nominal sequences)			Efficiency	Effluent
	COD		67.1 %	84 mg/l
	BOD ₅		82.1 %	26 mg/l
	NH ₄ -N*		60.4 %	16 mg/l
	SS		55.6 %	36 mg/l
Electrical consumption	0.0	kWh/d		

* determined for temperatures $\geq 12^{\circ}\text{C}$ in the bioreactor

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

Hergenrather Weg 30

D-52074 Aachen

This document replaces neither the declaration
of performance nor the CE marking.



Notified Body Certified according to
number 1739: ISO 9001:2008



Elmar Lancé

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