

PERFORMANCE RESULTS

ATB Umwelttechnik GmbH
Südstrasse 2, 32457 Porta Westfalica
Germany

EN 12566-3, Annex B
"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system Puroo
SBR - treatment plant in concrete tank

Nominal organic daily load	0.25	kg/d
Nominal hydraulic daily load	0.6	m ³ /d
Material	concrete	
Treatment efficiency (nominal sequences)		Efficiency
	COD	93.8 %
	BOD ₅	96.6 %
	NH ₄ -N*	94.0 %
	SS	96.1 %
Electrical consumption	0.72	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

Certified according to
ISO 9001:2008



Notified Body number: 1739



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

Prüfinstitut für Abwassertechnik GmbH



geprüft - tested - testé

Elmar Lancé

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