

# PERFORMANCE RESULTS

**We Build It Ltd**  
Kingsnordley Farm, Kingsnordley  
Nr. Alveley, Bridgnorth, WV15 6EU Shropshire, United Kingdom

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

**Small wastewater treatment system Bio-Pure**  
biological aeration system

Nominal organic daily load	0.26	kg/d
Nominal hydraulic daily load	0.80	m <sup>3</sup> /d
Material	Glass reinforced plastic (GRP)	
Treatment efficiency (nominal sequences)	COD	92.1 %
	BOD <sub>5</sub>	96.2 %
	SS	94.9 %
	NH <sub>4</sub> -N*	81.4 %
Electrical consumption	1.3	kWh/d
<i>* determined for temperatures ≥ 12°C in the bioreactor.</i>		

Performance tested by:

**PIA - Prüfinstitut für Abwassertechnik GmbH**  
(PIA GmbH)  
Hergenrather Weg 30  
D-52074 Aachen

Certified according to  
ISO 9001:2000



Notified Body number: 1739



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

Prüfinstitut für Abwassertechnik GmbH  
*[Signature]*  
geprüft - tested - teste

Elmar Lancé

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