

PERFORMANCE RESULTS

Anua – Bord na Móna

Main Street, Newbridge,
Co. Kildare, Ireland

part of
which is

Anua

Polden Business Centre,
Bistol Road, Bridgwater,
TA6 4AW, United Kingdom

EN 12566-3

Small wastewater treatment systems for up to 50 PT

Platinum small wastewater treatment system
Fluidised bed reactor

Nominal organic daily load*	0.33	kg/d	
Nominal hydraulic daily load	0.90	m ³ /d	
Material	GRP		
Treatment efficiency (nominal sequences)		Efficiency	Effluent
	COD	92.9 %	52 mg/l
	BOD ₅	96.5 %	12 mg/l
	SS	96.2 %	16 mg/l
	NH ₄ -N**	98.1 %	0.7 mg/l
	N _{tot} **	71.2 %	19.4 mg/l
	P _{tot}	47.6 %	3.9 mg/l
Electrical consumption	0.68	kWh/d	

* at a test influent of ≥ 300 mg/l BOD₅ (mean)

** 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
[Signature]
geprüft - tested - teste

Elmar Lancé

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