



Prüfinstitut für
Abwassertechnik
GmbH

PERFORMANCE RESULTS

Anua – Bord na Móna
Main Street, Newbridge
Co. Kildare, Ireland

part of
which is

Anua
Polden Business Centre, Bistol Road
Bridgwater, TA6 4 AW, UK

EN 12566-3

Results corresponding to the Irish National Annex for IS EN 12566-3

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	concrete			
Watertightness (water test)	pass			
Crushing resistance (type A and B)	pass (also wet conditions)			
Durability	pass			
Treatment efficiency (nominal sequences)		Efficiency	Effluent	
	COD	92.9 %	52 mg/l	
	BOD ₅	96.5 %	12 mg/l	
	NH ₄ -N**	98.1 %	16 mg/l	
	SS	96.2 %	0.7 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

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



Notified Body
Nr.: 1739



Certified according to
ISO 9001:2000



Deutsche
Akkreditierungsstelle
D-PL-17712-01-00

Prüfinstitut für Abwassertechnik GmbH

geprüft - tested - testé

Elmar Lancé

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