

PERFORMANCE RESULTS

WPL Limited
Units 1 & 2 Aston Road , Waterlooville, Hampshire PO7 7UX
United Kingdom

EN 12566-3 Annex A, B and C
“Small wastewater treatment systems for up to 50 PT”

Small wastewater treatment system Diamond DMS 2
Activated sludge (extended aeration) process

Nominal organic daily load	0.32	kg/d	
Nominal hydraulic daily load	1.00	m ³ /d	
Construction Material	GRP		
Watertightness	pass		
Crushing resistance	pass		
Treatment efficiency (nominal sequences)	COD		91.7 %
	BOD ₅		96.8 %
	SS		94.1 %
	NH ₄ -N*		80.6 %
Electrical consumption	2.2	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 9001:2000



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

May 2009