

PERFORMANCE RESULTS

C & L Fabrication Limited
Unit D3, Hortonwood 10, Telford,
Shropshire, TF1 7ES, Great Britain

EN 12566-3 Annex B

“Small wastewater treatment systems for up to 50 PT”

Small wastewater treatment systems MATRIX CLF
Submerged aerated filter bed

Nominal organic daily load	0.34	kg/d
Nominal hydraulic daily load	1.20	m ³ /d
Material	PP	
Treatment efficiency (nominal sequences)	COD	91.4 %
	BOD ₅	96.2 %
	SS	95.5 %
	NH ₄ -N*	83.3 %
Electrical consumption	1.4	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

Elmar Dorgelen
geprüft, getestet, teste
Elmar Dorgelen May 2009