



Institute for
Wastewater
Technology

PERFORMANCE RESULTS

Busse GmbH
Zaucheweg 6, 04316 Leipzig, Germany

on the basis of EN 12566-3 Annex B
"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system: BUSSEMF 4
Membrane Bio Reactor

Nominal organic daily load	0.18	kg/d
Nominal hydraulic daily load	0.60	m ³ /d
Material	GRP	
Treatment efficiency (nominal sequences)	COD	96.8 %
	BOD ₅	99.7 %
	SS	99.5 %
	NH ₄ -N	97.9 %
	Faecalcoliforms	99.99 %

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.



Elmar Lancé

November 2008