



Certificate

408.01C01

Marsh Industries Limited

Head Office Addington Park Industrial Park. Little Addington NN14 4AS UK

EN 12566-3, Annex B

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system Ensign Range E L

Fluidised bed reactor system in a GRP tank

Test report PIA2022-408B25

Evaluation of the nominal sequences of the 38-week testing

Nominal organic daily load (influent)	0.30 kg BOD ₅ /d		
Nominal hydraulic daily load	0.9 m ³ /d		
Material	GRP		
Treatment efficiency		Efficiency	Effluent
	COD	92.2 %	63 mg/l
	BOD ₅	95.6 %	14 mg/l
	TN _b	53.5 %	28 mg/l
	NH ₄ -N	97.8 %	1.0 mg/l
	P _{tot}	28.7 %	5.4 mg/l
	SS	94.5 %	21 mg/l

Evaluation of the complete 38-week testing

Electrical consumption	1.9 kWh/d
Number of desludging	0

Tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

Hergenrather Weg 30

52074 Aachen, Germany

This document replaces neither the declaration of performance nor the CE marking.

Sustainable Certificate

geprüft – tested – test

Martina Wermter

August 2022



Notified Body
No.: 1739

