

Certificate



405.01C01

Marsh Industries Limited

Units 2-20 Addington Park Industrial Est., NN14 4AS Northants, United Kingdom

EN 12566-7, Annex A

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system Gem APS – (P & NH4-N)

APS - Aerated precipitation system

Test report PIA2021-T7-405S25

Nominal organic daily load (influent)	0.01 kg BOD ₅ /d		
Nominal hydraulic daily load	0.9 m ³ /d		
Material	GRP		
Treatment efficiency		Efficiency	Effluent
		COD	57.6 % 24 mg/l
		BOD ₅	75.8 % 2 mg/l
		TN _b	11.5 % 18 mg/l
		NH ₄ -N	21.1 % 0.4 mg/l
		P _{tot}	83.7 % 0.9 mg/l
		SS	30.4 % 14 mg/l
Electrical consumption	0.1 kWh/d		
Number of desludging	1		

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.



Notified Body
No.: 1739



PIA - Sustainable Certification

geprüft - tested - testé

Martina Wermter

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