



TREATMENT PERFORMANCE RESULTS

TPW Systems Ltd

Ballyheige, Screen, Co. Wexford, Ireland

EN 12566-3

Results corresponding to EN 12566-3 and S.R. 66

PIA2020-SR66-2007-1023.02

EUROTANK BAF2 (range with 5 models)

Biological aerated filter

Nominal organic daily load	0.29 kg/d		
Nominal hydraulic daily load	0.9 m ³ /d		
Material	Concrete		
Watertightness	Pass		
Structural behaviour (Crushing resistance)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)			
	Efficiency	Effluent	
	COD	92.9 %	59 mg/l
	BOD ₅	96.4 %	11 mg/l
	NH ₄ -N	84.3 %	6.2 mg/l
	SS	96.9 %	12 mg/l
Number of desludging	Not more than once		
Electrical consumption	1.10 kWh/d		

Performance 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

Certified according to
ISO 9001:2015

PIA - Sustainable Certification

Overholt
de Winter
Geprüft - tested - teste

Verschitz / Wermter February 2021