

# 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-SR66-2007-1024

**EUROTANK BAF2 + TER3 (range with 7 models)**  
Biological aerated filter + packaged tertiary treatment mod

Nominal organic daily load	0.29 kg/d		
Nominal hydraulic daily load	0.9 m <sup>3</sup> /d		
Material	Concrete		
Watertightness	Pass		
Structural behaviour (Crushing resistance)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)	Efficiency	Effluent	
	COD	96.6 %	28 mg/l
	BOD <sub>5</sub>	99.3 %	2 mg/l
	NH <sub>4</sub> -N	99.3 %	0.3 mg/l
	SS	98.8 %	4 mg/l
Number of desludging	Not more than once		
Electrical consumption	1.16 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  
*J. Verschitz*  
*H. Wermter*  
geprüft - tested - testé

Verschitz / Wermter July 2020