

PERFORMANCE RESULTS

Otto Graf GmbH
Carl-Zeiss-Str. 2-6, 79331 Teningen
Germany

EN 12566-3

Results corresponding to the Irish National Annex for IS EN 12566-3

Small wastewater treatment system KLARO E
Sequential Batch Reactor (SBR)

Nominal organic daily load*	0.39	kg/d		
Nominal hydraulic daily load	1.20	m ³ /d		
Material	polypropylene			
Watertightness (vacuum test)	pass			
Crushing resistance (vertical load test)	pass (dry conditions)			
Durability	pass			
Treatment efficiency (nominal sequences)		Efficiency	Effluent	
	COD	91.9 %	51 mg/l	
	BOD ₅	95.9 %	12 mg/l	
	NH ₄ -N**	65.6 %	12 mg/l	
	SS	94.4 %	20 mg/l	
Electrical consumption	0.95	kWh/d		
* at a test influent of ≥ 300 mg/l BOD ₅ (mean)				
** determined for temperatures $\geq 12^{\circ}\text{C}$ in the bioreactor				

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
D-52074 Aachen

Certified according to
ISO 9001:2008



Notified Body number: 1739



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



Prüfinstitut für Abwassertechnik GmbH
geprüft - tested - teste

Elmar Lancé

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