Prüfinstitut für Abwassertechnik GmbH

PERFORMANCE RESULTS

Tricel

EN 12566-3
Small wastewater treatment systems for up to 50 PT
Small wastewater treatment system Tricel Novo
Submerged fixed film reactor in a GRP tank

Nominal organic daily load	0.26	kg BOD_5/d
Nominal hydraulic daily load	0.90	m³/d
Material	glass reinforced plastic (GRP)	
Watertightness (vacuum test)	pass	
Crushing resistance (calculation method)	pass (also wet conditions)	
Durability	pass	
Treatment efficiency (nominal sequences)	COD	91.6 %
	BOD_5	95.9 %
	SS	95.3 %
	NH_4-N*	79.9 %
Electrical consumption	1.1	kWh/d

**determined for temperatures ≥ 12°C in the bioreactor*

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
52074 Aachen, Germany

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

Notified Body Nr.: 1739

Certified according to ISO 9001:2008

ilac-MRA

DAkkS Deutsche Akkreditierungsstelle D-PL-17712-01-00

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Elmar Lancé

March 2014