



Certificate

345.01C01

WTR-Tec s.r.o.

Zahradnicka 30, 90044 Tomášov, Slovakia

EN 12566-3, Annex B

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system WR 10

Continual system in one PP tank

Test report PIA2020-345B46

Nominal organic daily load (influent)	0.048 kg BOD ₅ /d*PT																					
Nominal hydraulic daily load	1.2 m ³ /d																					
Material	Polypropylene																					
Treatment efficiency (nominal sequences)	<table><thead><tr><th></th><th>Efficiency</th><th>Effluent</th></tr></thead><tbody><tr><td>COD</td><td>96.6 %</td><td>30 mg/l</td></tr><tr><td>BOD₅</td><td>98.9 %</td><td>4 mg/l</td></tr><tr><td>N_{tot}</td><td>85.1 %</td><td>10 mg/l</td></tr><tr><td>NH₄-N</td><td>98.4 %</td><td>0.6 mg/l</td></tr><tr><td>P_{tot}</td><td>55.4 %</td><td>3.7 mg/l</td></tr><tr><td>SS</td><td>98.5 %</td><td>6 mg/l</td></tr></tbody></table>		Efficiency	Effluent	COD	96.6 %	30 mg/l	BOD ₅	98.9 %	4 mg/l	N _{tot}	85.1 %	10 mg/l	NH ₄ -N	98.4 %	0.6 mg/l	P _{tot}	55.4 %	3.7 mg/l	SS	98.5 %	6 mg/l
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Electrical consumption (entire test period)	1.52 kWh/d																					
Number of desludging	0																					

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



PIA - Sustainable Certification

geprüft - tested - teste

Martina Wermter

August 2020