



Prüfinstitut für  
Abwassertechnik  
GmbH

## PERFORMANCE RESULTS

### CONDER AQUA SOLUTIONS LTD.

Business and Technology Park  
Quartertown, Mallow, Ireland

#### EN 12566-3

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

#### Small wastewater treatment system EPURFIX

Biological percolation of coconut fibre in a polyethylene tank

Nominal organic daily load*	0.23	kg/d		
Nominal hydraulic daily load	0.75	m <sup>3</sup> /d		
Treatment efficiency (nominal sequences)			Efficiency	Effluent
	COD		88.1 %	86 mg/l
	BOD <sub>5</sub>		96.2 %	11 mg/l
	NH <sub>4</sub> -N**		67.3 %	20 mg/l
	SS		95.8 %	14 mg/l
Electrical consumption	-	kWh/d		

\*at a test influent of  $\geq 300$  mg/l BOD<sub>5</sub> (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

#### CSTB

11 Rue Henri Picherit  
F-44323 Nantes Cedex

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



Notified Body  
Nr.: 1739



Certified according to  
ISO 9001:2008



Prüfinstitut für Abwassertechnik GmbH  
  
Geprüft - tested - testé

Elmar Lancé

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