

# TREATMENT PERFORMANCE RESULTS

**Clarehill Plastics Ltd.**

21 Clarehill Road, BT670PB, Moira, County Armagh, Great Britain

**EN 12566-3**

Results corresponding to EN 12566-3 and S.R. 66

PIA-SR66-1603-1039

**HydroClear**

Biological aerated moving media process

Nominal organic daily load	0.38 kg/d		
Nominal hydraulic daily load	1.20 m <sup>3</sup> /d		
Material	Polyethylene		
Watertightness	Pass		
Structural behaviour (Pit Test)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)		Efficiency	Effluent
		COD	91.2 % 59 mg/l
		BOD <sub>5</sub>	96.6 % 11 mg/l
		NH <sub>4</sub> -N	85.8 % 4.5 mg/l
		SS	94.7 % 19 mg/l
Number of desludging	Not more than once		
Electrical consumption	1.8 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 9001:2008



Elmar Lancé

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