

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 ³ /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 ₅	96.6 %	11 mg/l
	NH ₄ -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



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Elmar Lancé

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