

PROTOCOL

ON PRODUCT TYPE TESTING



Czech

Registration No. 1017 – CPR – 05.686.913, Revision No. 1

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC, this protocol is issued for the construction product:

Domestic Wastewater Treatment Plant

Type range: **Ultra Polylok**

Types: 6PE, 10PE, 12PE, 16PE, 20PE, 25PE, 30PE, 35PE, 40PE, 45PE, 50PE

MARSH INDUSTRIES LIMITED

Units 3-13 Little Addington Business Park, Irthlingborough Road,
Little Addington, Kettering NN14 4AS United Kingdom
VAT Ident. No.: GB866868943

Place of production: See above

TÜV SÜD Czech s.r.o. performed the initial testing of the respective product characteristics described in Annex ZA of the standard

EN 12566-3:2005+A1:2009

The results of the tests are given in the Evaluation Report Reg. No. 05.686.240 from 20 April 2012, which contains 3 pages and is an integral part of this Protocol on product type testing.

Evaluation of tests:

Essential characteristics	Performance			Harmonised TS
Treatment efficiency on organic daily loading BOD ₅ = 0,48 kg/day	BOD ₅	96,3 %	16,7mg O ₂ /l	EN 12566-3.2005+A1:2009 Annex B
	COD _{CR}	89,3 %	84,0 mg O ₂ /l	
	SS	91,8 %	26,2 mg/l	
	N-NH ₄ ⁺	65,5 %	15,4 mg/l	
	P _{Total}	40,7 %	5,8 mg/l	
Watertightness (water test)	Passed			EN 12566-3.2005+A1:2009
Structural behaviour (calculation)	Passed			EN 12566-3.2005+A1:2009
Durability	Passed			EN 12566-3.2005+A1:2009

This Protocol was first issued on 3 May 2012 as the Protocol on product type testing according to CPD.

Prague, 11 July 2013



on behalf of Notified Body 1017
Jana Bačinová
Head of Certification Department