ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

PROTOCOL

ON PRODUCT TYPE TESTING

Czech

Registration No. 1017 – CPD – 05.686.914

Issued in compliance with Article 5 Section 1 Clause b) of Government Order No. 190/2002 Coll. and in compliance with Council Directive No. 89/106/EEC of 21st December, 1988, on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products, amended by Council Directive 93/68/EEC, by the Notified Body No. 1017.

Domestic Wastewater Treatment Plant

Type range: **Marsh Uni Ensign**

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

EN 12566-3:2005+A1:2009

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 the 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 testing results are presented in the Evaluation Report Reg.No. 05.686.242 from 20-04-2012, which consists of 3 pages and forms an inseparable part of this Product Type Testing Protocol.

Traetment efficiency on organic daily loading BOD_5 = 0,49 kg/day	BOD_5 COD_{CR} TSS $N\text{-}NH_4^+$ P_{total}	97,4 % 91,0 % 94,1 % 81,0 % 42,0 %	11,5 mg O_2/l 71,5 mg O_2/l 19,2 mg/l 8,4 mg/l 5,7 mg/l
Watertightness	Passed		
Structural behaviour	Passed		
Durability	Passed		

In Prague, 03.05.2012

On behalf of the Notified Body 1017

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