

# 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 21<sup>st</sup> 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.

Treatment efficiency on organic daily loading BOD <sub>5</sub> = 0,49 kg/day	BOD <sub>5</sub>	97,4 %	11,5 mg O <sub>2</sub> /l
	COD <sub>CR</sub>	91,0 %	71,5 mg O <sub>2</sub> /l
	TSS	94,1 %	19,2 mg/l
	N-NH <sub>4</sub> <sup>+</sup>	81,0 %	8,4 mg/l
	P <sub>total</sub>	42,0 %	5,7 mg/l
Watertightness	Passed		
Structural behaviour	Passed		
Durability	Passed		

In Prague, 03.05.2012



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