

PERFORMANCE RESULTS

Marsh Industries Ltd.

Units 2-16 Addington Industrial Park
Irthlingborough Road, Little Addington, Northants NN144 4AS, UK

EN 12566-1

Part 1: Prefabricated septic tanks
Results corresponding to EN 12566-1

PIA2016-1609-1106

Euro Septic Range

Material	Glass reinforced plastic
Watertightness	Pass
Nominal capacity (total usable volume)	2 m ³ (2,775 l), 3 m ³ (3,990 l)
Hydraulic efficiency	99.63 % (without filter)

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



Deutsche
Akkreditierungsstelle
D-PL-17712-01-00

Prüfinstitut für Abwassertechnik GmbH
Daniel Verschitz
geprüft - tested - testé

Daniel Verschitz

December 2016



Report on the watertightness and nominal capacity test according to EN 12566-1 of the septic tank range

“Euro Septic Range“

Marsh Industries Ltd.

Report – No PIA2016-WD/NC-1609-1106.01

Germany, Aachen, December 2016



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Hergenrather Weg
52074 Aachen

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(Head of Material Testing)



Czech

PROTOCOL

ON THE ASSESSMENT OF PERFORMANCE OF THE PRODUCT

Registration No. 1017 – CPR – 07.289.758

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, and in compliance with Commission Delegated Regulation (EU) No 568/2014, this protocol is issued for the construction product:

Prefabricated septic tank

Type range: CYLINDRICAL SEPTIC TANK

Types: 2800, 3800, 4500, 6000, 8000, 10000, 12000, 14000, 16000, 18000, 20000

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 assessment of performance of the respective product characteristics described in Annex ZA of the standard

EN 12566-1:2000/A1:2003

The number of pages of this Protocol inclusive the title-page: 3

Essential characteristics	Performance	Harmonised technical specification
Structural behaviour (calculation)	Passed	EN 12566-1:2000/A1:2003
Hydraulic efficiency	3,36 gram (99,7 %)	EN 12566-1:2000/A1:2003
Nominal capacity	Passed	EN 12566-1:2000/A1:2003
Watertightness (water test)	Passed	EN 12566-1:2000/A1:2003
Durability (GRP)	Passed	EN 12566-1:2000/A1:2003

Prague, date 31.07.2014



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

PROTOCOL

ON PRODUCT TYPE TESTING



Czech

Registration No. 1017 – CPR – 04.818.836, 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:

Prefabricated Septic Tank

Type range: **Five Filter Intelligent Septic Ranges**

Type Series: **MP2800L, MP3800L, MP4700L**

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 12566-1:2000/A1:2003

The results of the tests are given in Evaluation Report Reg. No. 04.879.874 from 24 March 2011, which contains 3 pages and is an integral part of this Protocol on product type testing.

Evaluation of tests:

Essential characteristics	Performance	Harmonised TS
Structural behaviour (calculation)	Passed	EN 12566-1:2000/A1:2003
Hydraulic efficiency	0,53 gram (99,9 %)	EN 12566-1:2000/A1:2003
Nominal capacity	Passed	EN 12566-1:2000/A1:2003
Watertightness (water test)	Passed	EN 12566-1:2000/A1:2003
Durability	Passed	EN 12566-1:2000/A1:2003

This Protocol was first issued on 31 March 2011 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

PROTOCOL

ON PRODUCT TYPE TESTING



Czech

Registration No. 1017 – CPR – 04.818.835, 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:

Prefabricated Septic Tank

Type range: Marsh Green Filter Septic Tank Ranges

Type Series: MP2800/ F, MP3800/ F, MP4500/ F, MP6000/ F

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 12566-1:2000/A1:2003

The results of the tests are given in Evaluation Report Reg. No. 04.879.872 from 24 March 2011, which contains 3 pages and is an integral part of this Protocol on product type testing.

Evaluation of tests:

Essential characteristics	Performance	Harmonised TS
Structural behaviour (calculation)	Passed	EN 12566-1:2000/A1:2003
Hydraulic efficiency	1,78 gram (99,8 %)	EN 12566-1:2000/A1:2003
Nominal capacity	Passed	EN 12566-1:2000/A1:2003
Watertightness (water test)	Passed	EN 12566-1:2000/A1:2003
Durability	Passed	EN 12566-1:2000/A1:2003

This Protocol was first issued on 31 March 2011 as the Protocol on product type testing according to CPD.

Prague, date 11 July
2013



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

PROTOCOL

ON PRODUCT TYPE TESTING



Czech

Registration No. 1017 – CPR – 04.818.835, Revision No. 2

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:

Prefabricated Septic Tank

Type range: **EN Septic Tank**

Type Series: **EN 2800, EN 3800, EN 4500, EN 6000**

MARSH INDUSTRIES LIMITED

**Units 3-13 Little Addington Business Park, Irthlingborough Road,
Little Addington, Kettering NN14 4AS United Kingdom
VAT ID 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 12566-1:2000/A1:2003

The results of the tests are given in Evaluation Report Reg. No. 04.879.872 from 24th March 2011, which contains 3 pages and is an integral part of this Protocol on product type testing.

Evaluation of tests:

Essential characteristics	Performance	Harmonised TS
Structural behaviour (calculation)	Passed	EN 12566-1:2000/A1:2003
Hydraulic efficiency	1,78 gram (99,8 %)	EN 12566-1:2000/A1:2003
Nominal capacity	Passed	EN 12566-1:2000/A1:2003
Watertightness (water test)	Passed	EN 12566-1:2000/A1:2003
Durability	Passed	EN 12566-1:2000/A1:2003

This protocol was first issued on 31st March 2011 as the Protocol on Product Type Testing according to CPD and this is its revision No. 2.

Prague, 3rd April 2014



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