

Technologie & Innovation GmbH

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Test Report No. 403.388-3

Vienna, 2010-10-22 Ref.: DI Papp - Ext. 790

Client:

Pipelife Austria GmbH & CO KG z.Hd. Hrn. Markus Dobrovits IZ-NÖ Süd, Strasse 1, Objekt 27 AT - 2355 Wiener Neudorf

Order:

written by Mr. Michael Aartsen on 2010-07-19 (Order-No.: C114179)

Test item:

Pipelife "Stormbox" in green colour

Receipt of sample: 2010-08-06

Test specification: Jetting test with standard nozzle at a pressure of 120 bar

All tests have been performed in the relevant competent departments within the framework of the responsibility of the authorized signatory according to the *ofi* Quality Manual.

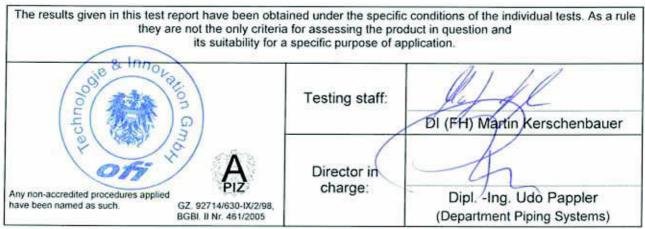
Results:

Test period: 2010-08-19 to 2010-10-07

The test was carried out on three "Pipelife Stormboxes" connected to a testing assembly (picture 1 of enclosure 1). The stormboxes were jetted in two different levels (picture 2 of enclosure 1).

The testing pressure of 120 bar was provided by a truck equipped with a water pump, which is used in general for jetting of sewerages. The used nozzle is a standard-cleaning nozzle shown in picture 3 of enclosure 1. The Stromboxes were jetted for 50 times (25 cycles) in each of the two levels.

During and after the simulation of the jetting process the "Pipelife Stormboxes" were visually inspected if any damages did occur. During and after the simulation of the jetting process no damages, which could have a negative impact on the function of the "Pipelife Stormbox", had been recorded.



Test reports may be made available to third parties, either free of charge or against payment, if the full wording of the test report is given and if ofi is expressly named as the author. All tests applied are subject to a quality assurance programme according to EN ISO/IEC 17025:2005. The General Terms and Conditions of off Technologie & Innovation GmbH shall apply as amended; they are available for download on the Internet (http://www.ofi.oc.at).

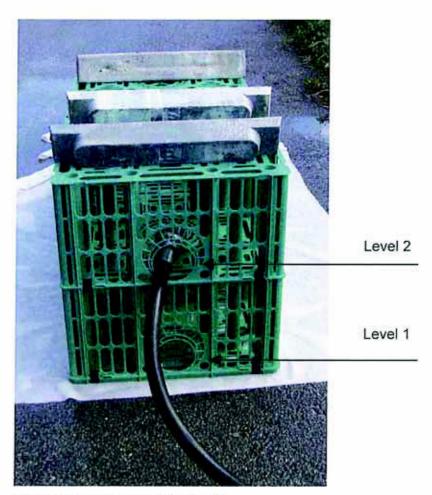
This report comprises 1 page and 1 enclosure

ETATA 5653420

Enclosure 1



Picture 1: Test assembly



Picture 2: Different jetting levels



Picture 3: Used standard nozzle



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Test Report No. 403.388-4

Vienna, 2010-10-22 Ref.: DI Papp - Ext. 790

Client:

Pipelife Austria GmbH & CO KG z.Hd. Hrn. Markus Dobrovits IZ-NÖ Süd, Strasse 1, Objekt 27 AT - 2355 Wiener Neudorf

Order:

written by Mr. Michael Aartsen on 2010-07-19 (Order-No.: C114179)

Test item:

Pipelife "Stormbox" in green colour

Receipt of sample: 2010-08-06

Test specification: Jetting test with standard nozzle at a pressure of 180 bar

All tests have been performed in the relevant competent departments within the framework of the responsibility of the authorized signatory according to the ofi Quality Manual.

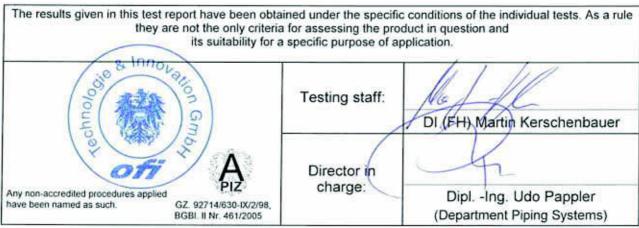
Results:

Test period: 2010-08-19 to 2010-10-07

The test was carried out on three "Pipelife Stormboxes" connected to a testing assembly (picture 1 of enclosure 1). The stormboxes were jetted in two different levels (picture 2 of enclosure 1).

The testing pressure of 180 bar was provided by a truck equipped with a water pump, which is used in general for jetting of sewerages. The used nozzle is a standard-cleaning nozzle shown in picture 3 of enclosure 1. The Stromboxes were jetted for 50 times (25 cycles) in each of the two levels.

During and after the simulation of the jetting process the "Pipelife Stormboxes" were visually inspected if any damages did occur. During and after the simulation of the jetting process no damages, which could have a negative impact on the function of the "Pipelife Stormbox", had been recorded.



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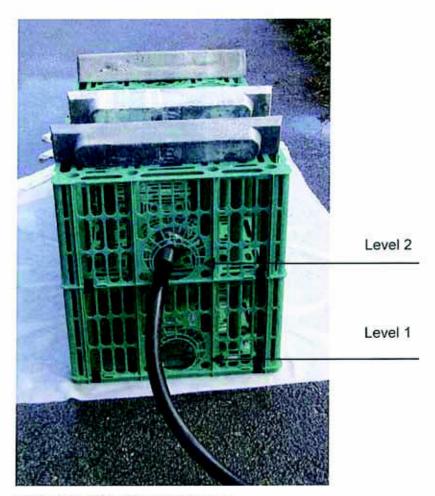
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Enclosure 1



Picture 1: Test assembly



Picture 2: Different jetting levels



Picture 3: Used standard nozzle