

Test Report P-BA 94/2016e

## **Determination of the Acoustic** Performance of a Wastewater Installation System in the Laboratory

Institution for testing, supervision and certification, officially recognized by the building supervisory authority. Approvals of new building materials, components and types of construction

Director

Prof. Dr. Philip Leistner Prof. Dr. Klaus Peter Sedlbauer

Client: Pestan D.O.O.

1300 Kaplara 189

Bukovik, 34300 Arandelovac

Serbia

Test object: Wastewater installation system consisting of plastic pipes and fittings

"S Line" (manufacturer: Pestan) with pipe clamps "Bismat 2000"

made by Walraven.

Content: Results sheet 1: Summary of test results

> Figures 1 to 3: Detailed results Figures 4 and 5: Test set-up

Annex A: Measurement set-up, noise excitation, acoustic

parameters

Annex F: Evaluation of measurements Annex P: Description of the test facility Annex V: Assessment according to VDI 4100

Test date: The measurement was carried out on April 22, 2016 in the test

facilities of the Fraunhofer Institute for Building Physics in Stuttgart.

Stuttgart, May 9, 2016

Responsible Test Engineer: DER AN Head of Laboratory:

M.Sc. B. Kaltbeitzel

M. BP. Dipl.-Ing.(FH) S. Öhler

The test was carried out in a laboratory, accredited according to DIN EN ISO/IEC 17025:2005 by DAkkS. The accreditation certificate is D-PL-11140-11-01.

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