

**Report**

**Flexobit**

Order number: 0035-L-03

Ref.: KVZ/GZ





## Report Flexobit

Order number: 0035-L-03      Ref.: KVZ/GZ

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**Subject** : determination of watertightness

**Order date** : 03.02.18

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**Rapporteur** : K. van Zee

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## 1 Introduction

By order of Bitufa Waterproofing B.V., BDA Keuringsinstituut B.V. has performed an investigation on the watertightness on a non-reinforced homogeneous SBS-modified bitumen membrane.

On 03.03.10 a sample has been set at disposal by Mr A.J. Doeve of Bitufa Waterproofing B.V., mentioning the following brand name: Flexobit.



## 2 Investigation

The test on the watertightness has been performed according to EN 1928: Flexible sheets for waterproofing – Bitumen, plastic and rubber sheets for roof waterproofing – Determination of watertightness (2000-03).

The pressure at which the test has been performed was set at 300 kPa. In order to prevent the membrane from developing bubbles, the topside of the membrane has been covered with a porous naked polyester carrier.

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## Results

Non of the three investigated test specimens shows water penetration after 24 hours water pressure at 300 kPa.

### Remark:

It should be emphasised that this survey only provides an indication at a given moment of the properties of the tested product and it does not give evidence regarding the scope of the variations over the course of time.

These results are interpreted:

- either in the framework of a certain project, valid for the tested batch;
- or in the framework of an admission procedure for certification for a general statement, involving the manufacturer's quality assurance.

Gorinchem, 03.03.17

The laboratory

K. van Zee



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Prof. ir N.A. Hendriks