

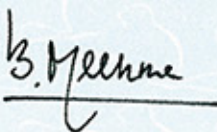
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Process Certificate  
**Processing of synthetic membranes**

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

**Albers Alligator Projekten B.V.**

may, on delivery, be relied upon to comply with the Kiwa audit guideline K537 "Processing of synthetic membranes".



ing. B. Meekma  
Director Certification and Inspection, Kiwa N.V.

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification.

This certificate consists of 2 pages.  
Publication of the certificate is allowed.

\*) This is a translation. Only the Dutch text is legally binding.

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## Processing of synthetic membranes

### PROCESS SPECIFICATION

General description of the process: Processing of synthetic membranes by the contractor

### FIELDS OF APPLICATION AND/OR APPLICATIONS

Membrane type <sup>(1)</sup>	Applications <sup>(2)</sup>	Welding method	Weld	Processing on company-site	Processing on project location
PVC-P membrane, reinforced	1, 2, 3, 5, 7, 9, 10 and 12	high-frequency (single weld)	long detail	yes yes	no no

#### Explanation of fields of application and/or applications <sup>(3)</sup>

**Construction:** fluid-proof membrane constructions for the following 7 - a temporary protection of the environment against the effects of incidental pollution;

- |                                     |  |
|-------------------------------------|--|
| 1 - fluid-barrier;                  | 8 - separation of solid or fluid raw materials or products;    |
| 2 - fluid-containment construction. | 9 - protection of installations against erosion and corrosion. |

**Slurry storage:** fluid-proof membrane constructions for slurry storage of the following sort:

- 3 - top-cover and flexible tanks.

**Civil engineering:** fluid-proof membrane constructions for civil engineering purposes, of the following systems and constructions:

- 10 - containment of water and water barrier  
11 - water-proof separation constructions in general.

**Environmental protection:** fluid-proof membrane constructions for environmental protection and for a separation of substances, for the following systems and constructions:

- 4 - landfill containment in general;  
5 - containment of chemicals and of hazardous substances;  
6 - protection of the environment against polluting substances;

#### Other:

- 12 - *floating coverings for the applications (application numbers) 1, 2, 3, 5, 7, 9 en 10.*

<sup>(1)</sup> Membranes or membrane materials can be of restricted use for a given field of application or for a given application. It is advised to assess, per project and application, which combination of membrane-type(s), membrane-thickness(es) and welding-method(s) is the most suitable.

<sup>(2)</sup> Within the list "Explanation of fields of application and/or applications", an application-number declares for which fields of application or for which applications membrane constructions are processed under this process certificate.

<sup>(3)</sup> Construction, Slurry storage, Environmental protection and Civil engineering and other are standard fields of application. Italicized text refers to exclusions or extensions for this certificate towards the respective (standard field of) application.

### RECOMMENDATIONS FOR CUSTOMERS:

- |  |   |
|--|---|
| 1. Check at the time of delivery whether: <ul style="list-style-type: none"> <li>1.1 the producer has delivered in accordance with the agreement;</li> <li>1.2 the mark and the marking method are correct;</li> <li>1.3 the products show no visible defects as a result of transport etc.</li> </ul> | 3. Consult the producer's processing guidelines for the proper storage and transport methods.                 |
| 2. If you should reject a product on the basis of the above, please contact: <ul style="list-style-type: none"> <li>2.1 Albers Alligator Projekten B.V.<br/>and, if necessary,</li> <li>2.2 Kiwa N.V.</li> </ul>   | 4. Check whether this certificate is still valid by consulting <a href="http://www.kiwa.nl">www.kiwa.nl</a> . |