



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
10000406778-MS-C-RvA-DEU

Initial certification date:
27 April 2015

Valid:
27 April 2021 – 26 April 2024

This is to certify that the management system of



Alberdingk Boley GmbH - Plant Alberdingk

Düsseldorfer Str. 53, 47829 Krefeld, Germany

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Energy Management System standard:

ISO 50001:2018

This certificate is valid for the following scope:

Research, Development, Production and Sales of Polyurethane and Polyacrylate Dispersions, 100% Polyols as well as for Linseed Oil, Castor Oil and their derivatives

The scope of the system includes all processes and assets under the company's control at the certified sites

Place and date:
Barendrecht, 19 April 2021



For the issuing office:
DNV - Business Assurance
Zwolsseweg 1, 2994 LB Barendrecht, Netherlands

Erie Koek
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance B.V., Zwolsseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922689. www.dnvgl.com/assurance



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Appendix to Certificate

Alberdingk Boley GmbH - Plant Alberdingk

Locations included in the certification are as follows:

| Site Name | Site Address | Site Scope |
|--|--|---|
| Alberdingk Boley GmbH - Plant Alberdingk | Düsseldorfer Str. 53, 47829 Krefeld, Germany | Research, Development, Production and Sales of Polyurethane and Polyacrylate Dispersions, 100% Polyols as well as for Linseed Oil, Castor Oil and their Derivates |
| Alberdingk Boley GmbH - Plant Boley | Dammstr. 2, 47829 Krefeld, Germany | Production of Castor Oil and their Derivates |
| Alberdingk Boley GmbH F&E - Center | Düsseldorfer Str. 39, 47829 Krefeld, Germany | Research, Development of Polyurethane and Polyacrylate Dispersions, 100% Polyols as well as for Linseed Oil, Castor Oil and their Derivates |
| Alberdingk Boley GmbH - Plant Polytan | Zeißstr. 21, 50171 Kerpen, Germany | Production of Polyacrylate Dispersions |