

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
189093-2015-AE-NOR-NA

Initial certification date:
18 February 2008

Valid:
15 November 2015 - 15 November 2018

This is to certify that the management system of

Borregaard AS

Hjalmar Wessels vei 6, 1721 Sarpsborg, Norway

has been found to conform to the Energy Management System standard:
ISO 50001:2011

This certificate is valid for the following scope:

Development, production, blending, packing, trading and sales of:

- **Specialty Cellulose**
- **Lignin based products**
- **Bioethanol**
- **Fine chemicals**
- **Vanillin and Ethyl vanillin products**
- **Chemicals**

Place and date:
Høvik, 12 November 2015



For the issuing office:
DNV GL – Business Assurance, Norway

Jøran Laukholm
Management Representative