

# 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