



Certificate

according to the
Renewable Energy Directive (RED)

(DIRECTIVE 2009/28/EC of the EUROPEAN PARLIAMENT and of THE COUNCIL of 23 April 2009 on the promotion of the use of energy from renewable sources)

Certificate Number: EU-ISCC-Cert- SE205-00000012

DNV GL Business Assurance Sweden AB,
Box 6046, Solna, Sweden
certifies that

Borealis AB

Borealis Cracker Plant, Borealis AB, Uddevallavägen 15,
SE-44486 Stenungsund, Sweden

complies with the requirements of the RED and the certification system

ISCC EU
(International Sustainability and Carbon Certification)

which is approved by the European Commission.

This certificate is valid from 05.08.2014 to 04.08.2015.

The certified site of the system user is a (type of operation):

ETBE plant



Stockholm 05.08.2014

Place and date of issue

Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / dd.mm.yyyy



Annex to the certificate:

Sustainable materials handled by the certified site

(only applicable for material handled under the scope as: farm/plantation, point of origin, central office, first gathering point, conversion unit but **not** for material that is only traded and/or stored)

This annex is only valid in connection with the certificate:

EU-ISCC-Cert- SE205-00000012 issued on 05.08.2014

Input material	Output material	GHG values*	ISCC EU waste process applied**
Ethanol	ETBE	1	N/A

*	1: GHG emissions of the certified unit are based on default values
	2: GHG emissions of the certified unit are based on individual calculation
	3: GHG emissions are based on NUTS 2 values for cultivation (only applicable for First Gathering Points, farms/plantations, Central Offices)
**	Yes: Certification of this material does not start on farm/plantation level. Sustainability criteria acc. Article 17 paragraphs 3 to 6 of the directive 2009/28/EC (RED) have not been subject to control of this material.
	No: Certification covers all sustainability criteria as laid down in Article 17 of the directive 2009/28/EC (RED).

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Annex to the certificate:

Warehouses / collecting points used by the certified site

This annex is only valid in connection with the certificate:

EU-ISCC-Cert- SE205-00000012 issued on 05.08.2014

Trade name (certificate number*)	Address	Postal code	City	Country
*	If the storage facility is certified individually or as part of a logistic network, the respective certificate number has to be stated additionally to the trade name of the warehouse.			

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