

ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE100-09489125

SGS Germany GmbH
Europa Allee 12, D-49685 Emstek
certifies that

Borealis GmbH

Uddevallavägen 15
44486 Stenungsund
SWEDEN
operating under a tolling agreement



complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)

Place of the audit:
see above

This certificate is valid from 25/11/2025 to 24/11/2026

The site of the system user is certified as:
cracker, warehouse

The scope of the certificate includes the following chain of custody options:
mass balance

Emstek, 21/11/2025
Place and date of issue


SGS Germany GmbH
Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.

Version / Date: 1 (no adjustments) / 21/11/2025



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This document is an original. If the document is submitted digitally, it is to be treated as an original within the meaning of UCP 600.

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Annex I to the certificate:

Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Trader, Trader with storage, Warehouse, Logistic centres, MTBE and ETBE)

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Input material	Output material	GHG values ¹	Raw material category ²	SAI/FSA ³	FEFAC ⁴
biodiesel (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	butene (1-butene, 2-butene)	205-01	bio-circular	N/A	N/A
biodiesel (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	C4 (crude C4, raffinate 1 / C4R1 (C4 without butadiene), raffinate 2 / C4R2 (C4 without butadiene and isobutylene))	205-01	bio-circular	N/A	N/A
biodiesel (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	ethylene	205-01	bio-circular	N/A	N/A

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2	Bio raw materials complies with the ISCC Principles 1 – 6 for the cultivation and harvesting of sustainable biomass. Bio-circular and circular raw materials meet the ISCC definition of waste or residue, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue. For circular raw materials, the voluntary information about PIR (post-industrial recycling) or PCR (post-consumer recycling) material can be stated in brackets.
3	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI) SAI Gold Compliance: ISCC Compliant can be claimed as "SAI FSA 3.0 Gold Level Equivalence"
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biodiesel (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	propylene	205-01	bio-circular	N/A	N/A
biodiesel (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	pygas	205-01	bio-circular	N/A	N/A
biodiesel (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	residual oil (carbon black feedstock)	205-01	bio-circular	N/A	N/A

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biopropane (palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	butene (1-butene, 2-butene)	205-01	bio-circular	N/A	N/A
biopropane (palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	C4 (crude C4, raffinate 1 / C4R1 (C4 without butadiene), raffinate 2 / C4R2 (C4 without butadiene and isobutylene))	205-01	bio-circular	N/A	N/A
biopropane (palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	ethylene	205-01	bio-circular	N/A	N/A
biopropane (palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	propylene	205-01	bio-circular	N/A	N/A

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biopropane (palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	residual oil (carbon black feedstock)	205-01	bio-circular	N/A	N/A
bionaphtha (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	butene (1-butene, 2-butene)	205-01	bio-circular	N/A	N/A

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bionaphtha (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	ethylene	205-01	bio-circular	N/A	N/A
bionaphtha (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	propylene	205-01	bio-circular	N/A	N/A

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bionaphtha (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	residual oil (carbon black feedstock)	205-01	bio-circular	N/A	N/A
naphtha	butene (1-butene, 2-butene)	205-01	circular	N/A	N/A
naphtha	C4 (crude C4, raffinate 1 / C4R1 (C4 without butadiene), raffinate 2 / C4R2 (C4 without butadiene and isobutylene))	205-01	circular	N/A	N/A
naphtha	ethylene	205-01	circular, renewable	N/A	N/A
naphtha	propylene	205-01	circular	N/A	N/A

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naphtha	pygas	205-01	circular	N/A	N/A
naphtha	residual oil (carbon black feedstock)	205-01	circular	N/A	N/A
bio-LPG (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	ethylene	205-01	bio-circular	N/A	N/A
bio-LPG (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	propylene	205-01	bio-circular	N/A	N/A
bio-LPG (crude tall oil (CTO), palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	pygas	205-01	bio-circular	N/A	N/A

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