

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**

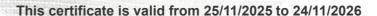
operating under a tolling agreement

complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)

Place of the audit: see above



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 Stamp, Signature

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







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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.

Any holder of this document is advised that information contained hereon reflects the

Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



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Input material	Output material	GHG values ¹	Raw material category²	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: 368656666666666666666666666666666666666	205-01	bio- circular	N/A 335 35865 358565 3585656 35856565 35856565 3585656565 3585656565656565656565656565656565656565	N/A

- ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information):
 - 202-04: Food Security Standard
 - 202-07: Low ILUC-risk feedstock
 - 205-01: GHG emission requirements
 - 205-02: Consumables
 - 205-03: Non GMO for food and feed
 - 205-04: Non GMO for technical markets
- 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.
- 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"

FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"









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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 SISSESSESSESSESSESSESSESSESSESSESSESSESS	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 365650555555555555555555555555555555555	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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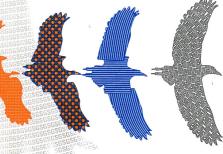
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biopropane (palm fatty acid distillate (PFAD), palm oil mill effluent (POME) oil, spent bleaching earth, used cooking oil (UCO) entirely of veg. origin)	butene (1-butene, 2-butene)	205-01	bio- circular	N/A	N/A
biopropane (palm fatty acid distillate (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 35665 35665 356665 356665 3566665 3566666666	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)	pygas	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)	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)	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
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 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	205-01	circular, renewable	N/A GSGSGS	N/A
naphtha	propylene	205-01	circular	N/A	N/A

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naphtha	pygas SGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSG	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 Standards Standa	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 (666815:5668) pygas (666815:5668) SONGER (666815:5688) SO	205-01	bio- circular	N/A 15856 15856 1585656 1585656 15856566 1585656666666666	N/A

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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)	butene (1-butene, 2-butene)	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)	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

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