



Certificate

according to the
Renewable Energy Directive (RED)

(Directive 2009/28/EC on the promotion of the use of energy from renewable sources
amended through Directive (EU) 2015/1513)

EU-ISCC-Cert-DE100-20842021

SGS Germany GmbH
Europa Allee 12, D-49685 Emstek

certifies that

Astra Bioplant Ltd
23 Bulgaria Blvd.
7060 Slivo Pole
Bulgaria

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 24. February 2021 to 23. February 2022

The site of the system user is certified as:

**point of origin, first gathering point, collecting point, oil mill,
refinery, biodiesel plant and trader**

Emstek, 22. February 2021
Place and date of issue

H. SCSkenberg
SGS Germany GmbH
Stamp, Signature

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

Version / Date: 1 (no adjustments) / 22. February 2021





Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is only applicable for material handled under the scopes: farm/plantation, point of origin, central office (farm/plantation or point of origin), first gathering point, processing unit (any type) but **not** for material that is only traded and/or stored)

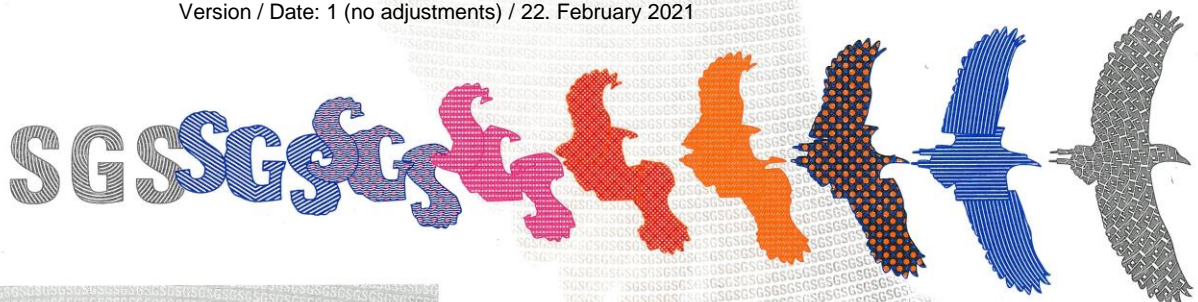
This annex is only valid in connection with the certificate:

EU-ISCC-Cert-DE100-20842021 issued on 22. February 2021

Input material	Output material	GHG values ¹	ISCC EU waste process applied ²	SAI/FSA ³
rapeseed / canola	rapeseed / canola	1 + 3	no	-
sunflower	sunflower	1	no	-
rapeseed / canola	crude oil (rapeseed / canola)	2	no	-
sunflower	crude oil (sunflower)	2	no	-
crude oil (rapeseed / canola, sunflower)	refined oil (rapeseed / canola, sunflower)	2	no	-
refined oil (rapeseed / canola, sunflower)	biodiesel (rapeseed / canola, sunflower)	2	no	-
	brown grease / grease trap fat	1	yes	-
	waste/residues from processing of vegetable or animal oil (soapstock acid oil (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	1	yes	-
	waste/residues from processing of vegetable or animal oil ((free) fatty acids (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	1	yes	-

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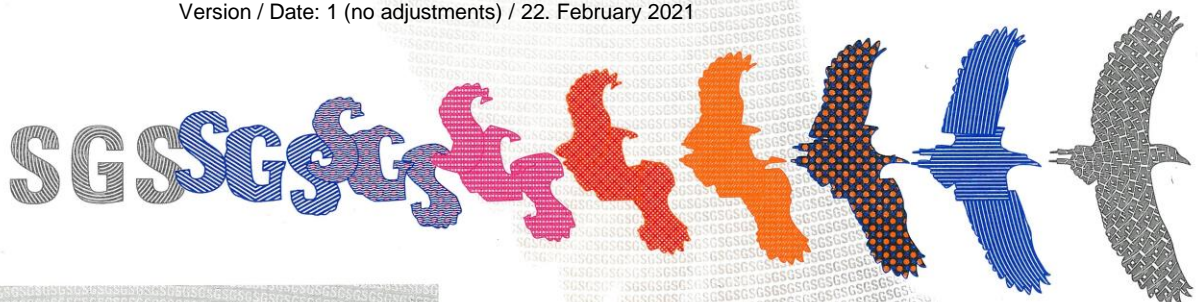
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Input material	Output material	GHG values ¹	ISCC EU waste process applied ²	SAI/FSA ³
waste/residues from processing of vegetable or animal oil ((free) fatty acids (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	refined oil ((free) fatty acids (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	2	yes	-
waste/residues from processing of vegetable or animal oil (soapstock acid oil (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	refined oil (soapstock acid oil (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	2	yes	-
refined oil ((free) fatty acids (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	biodiesel (waste/residues from processing of vegetable or animal oil ((free) fatty acids (rapeseed / canola, sunflower, used cooking oil (UCO) entirely of veg. origin))	2	yes	-
animal fat / tallow (cat. 1, 2)	refined oil (animal fat / tallow (cat. 1, 2))	2	yes	-
brown grease / grease trap fat	refined oil (brown grease / grease trap fat)	2	yes	-
refined oil (animal fat / tallow (cat. 1, 2))	biodiesel (animal fat / tallow (cat. 1, 2))	2	yes	-

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Input material	Output material	GHG values ¹	ISCC EU waste process applied ²	SAI/FSA ³
refined oil (brown grease / grease trap fat)	biodiesel (brown grease / grease trap fat)	2	yes	-
used cooking oil (UCO) entirely of veg. origin	biodiesel (used cooking oil (UCO) entirely of veg. origin)	2	yes	-
1)	1: Default value			
	2: Actual value			
	3: NUTS 2 value or "NUTS2-equivalent" value. A "NUTS2-equivalent" value is a GHG value for cultivation in a "NUTS2-equivalent" region of a country outside the European Union (values are implemented by the European Commission). Option 3 is only applicable for the level of cultivation, i.e. for first gathering points, farms/plantations, central offices (group of farms or independent smallholders)			
2)	Yes: The raw material meets the definition of waste or residue according to the RED, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue			
	No: The raw material complies with the sustainability criteria according to Art. 17 (3), (4) and (5) RED			
3)	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)			
	SAI Silver Compliance: ISCC Compliant material can be claimed as "Equivalent to FSA 2.1 Silver"			
	SAI Gold Compliance: ISCC Compliant material incl. add-on SAI Gold can be claimed as "Equivalent to FSA 2.1 Gold"			

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