



# 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)

**EU-ISCC-Cert-DE100-24312018**

**SGS Germany GmbH**  
Europa Allee 12, D-49685 Emstek

certifies that

**Samox s.r.l.**  
**Via per Due Porte 24**  
**27010 San Genesio ed Uniti (PV)**  
**Italy**

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.

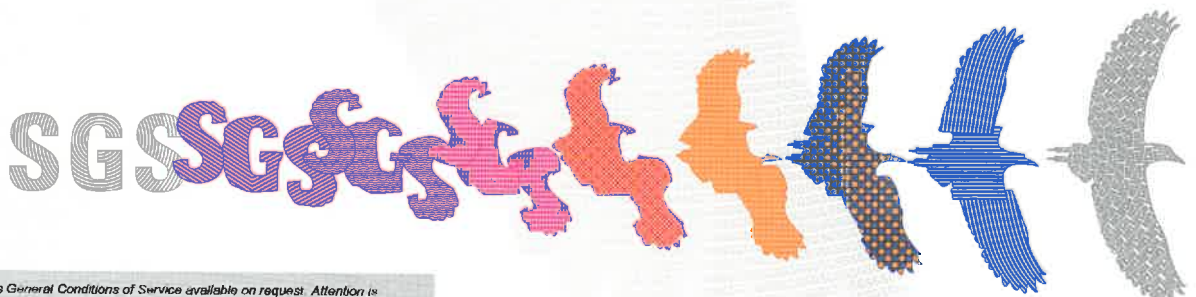
**This certificate is valid from 10. December 2018 to 09. December 2019**

The certified site of the system user is a (type of operation):  
**collecting point, refinery, esterification plant and trader with storage**

Emstek, 10. December 2018  
Place and date of issue

  
Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no adjustments) / 10. December 2018





### 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)

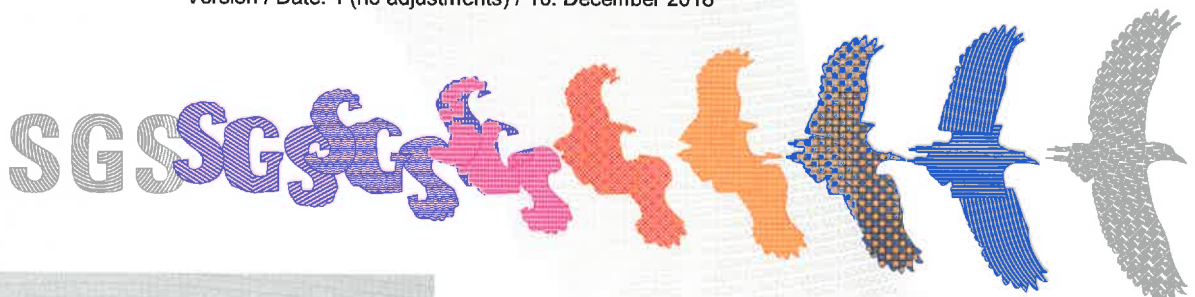
This annex is only valid in connection with the certificate:

**EU-ISCC-Cert-DE100-24312018 issued on 10. December 2018**

Input material	Output material	GHG values*	ISCC EU waste process applied**
used cooking oil (UCO) entirely of veg. origin	used cooking oil (UCO) entirely of veg. origin	1	yes
used cooking oil (UCO) entirely or partly of animal origin	used cooking oil (UCO) entirely or partly of animal origin	1	yes
animal fat / tallow (category 1)	animal fat / tallow (category 1)	1	yes
waste / residues from processing of vegetable or animal oil (FFA from sunflower, palm, rapeseed / canola and soy)	esterified waste / residues from processing of vegetable or animal oil (FFA from sunflower, palm, rapeseed / canola and soy)	2	yes
<p>* 1: GHG emissions <b>of the certified unit</b> are based on default values</p> <p>2: GHG emissions <b>of the certified unit</b> are based on individual calculation</p> <p>3: GHG emissions are based on NUTS 2 values for <b>cultivation</b> (only applicable for First Gathering Points, farms/plantations, Central Offices)</p>			
<p>** 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.</p> <p>No: Certification covers all sustainability criteria as laid down in Article 17 of the directive 2009/28/EC (RED).</p>			

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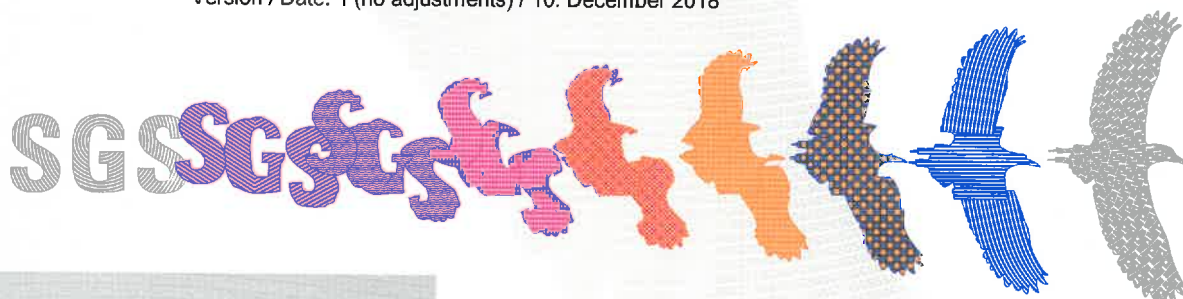
This annex is only valid in connection with the certificate:

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Input material	Output material	GHG values*	ISCC EU waste process applied**
waste / residues from processing of vegetable or animal oil (soapstock acid oils from sunflower, soy, palm and rapeseed / canola)	esterified waste / residues from processing of vegetable or animal oil (soapstock acid oils from sunflower, soy, palm and rapeseed / canola)	2	yes
free fatty acid (sunflower, soy, palm and rapeseed / canola)	esterified free fatty acid (sunflower, soy, palm and rapeseed / canola)	2	no
soapstock acid oil (sunflower, soy, palm and rapeseed / canola)	esterified soapstock acid oil (sunflower, soy, palm and rapeseed / canola)	2	no
crude oil (sunflower, soy, palm and rapeseed / canola)	refined oil (sunflower, soy, palm and rapeseed / canola)	2	no
used cooking oil (UCO) entirely of veg. origin	refined oil (used cooking oil (UCO) entirely of veg. origin)	1	yes
<p>* 1: GHG emissions <b>of the certified unit</b> are based on default values</p> <p>2: GHG emissions <b>of the certified unit</b> are based on individual calculation</p> <p>3: GHG emissions are based on NUTS 2 values for <b>cultivation</b> (only applicable for First Gathering Points, farms/plantations, Central Offices)</p>			
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Input material	Output material	GHG values*	ISCC EU waste process applied**
used cooking oil (UCO) entirely or partly of animal origin	refined oil (used cooking oil (UCO) entirely or partly of animal origin)	1	yes
animal fat / tallow (category 1)	refined oil (animal fat / tallow (category 1))	1	yes
animal fat / tallow (category 3)	animal fat / tallow (category 3)	2	yes
waste / residues from processing of vegetable or animal oil (FFA from sunflower, soy, palm and rapeseed / canola)	waste / residues from processing of vegetable or animal oil (FFA from sunflower, soy, palm and rapeseed / canola)	2	yes
waste / residues from processing of vegetable or animal oil (soapstock acid oils from sunflower, soy, palm and rapeseed / canola)	waste / residues from processing of vegetable or animal oil (soapstock acid oils from sunflower, soy, palm and rapeseed / canola)	2	Yes
<p>* 1: GHG emissions <b>of the certified unit</b> are based on default values</p> <p>2: GHG emissions <b>of the certified unit</b> are based on individual calculation</p> <p>3: GHG emissions are based on NUTS 2 values for <b>cultivation</b> (only applicable for First Gathering Points, farms/plantations, Central Offices)</p>			
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