



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-DE100-37262018

SGS Germany GmbH
Europa Allee 12, D-49685 Emstek

certifies that

PT Saudara Sejati Luhur
Gunung Melayu I Mill
Rahuning Village, Bandar Pulau District
Asahan Regency, North Sumatera
Indonesia

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 02. December 2018 to 01. December 2019

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

oil mill and point of origin

Emstek, 27. November 2018

Place and date of issue

SGS
SGS Germany GmbH
Stamp, Signature

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

Version / Date: 1 (no adjustments) / 27. November 2018



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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-DE100-37262018 issued on 27. November 2018

Input material	Output material	GHG values*	ISCC EU waste process applied**
oil palm fresh fruit bunches (FFBs)	crude oil (palm)	2	no
oil palm fresh fruit bunches (FFBs)	palm kernel	2	no
	empty palm fruit bunches (EFB)	2	yes
	waste / residues from processing of vegetable or animal oil (oil palm fresh bunches (FFBs))	2	yes
* 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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EU-ISCC-Cert-DE100-37262018 issued on 27. November 2018

Input material	Output material	GHG values*	ISCC EU waste process applied**
empty palm fruit bunches (EFB)	crude oil (empty palm fruit bunches (EFB))	2	yes
waste / residues from processing of vegetable or animal oil (oil palm fresh bunches (FFBs))	crude oil (waste / residues from processing of vegetable or animal oil (oil palm fresh bunches (FFBs))	2	yes
* 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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