



# 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-DE100-27292018**

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

certifies that

**PT Gunung Melayu**  
**Gunung Melayu II Mill**  
**Gonting Malaha Village, Bandar Pulau District, Asahan Regency**  
**21274 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 08. July 2018 to 07. July 2019**

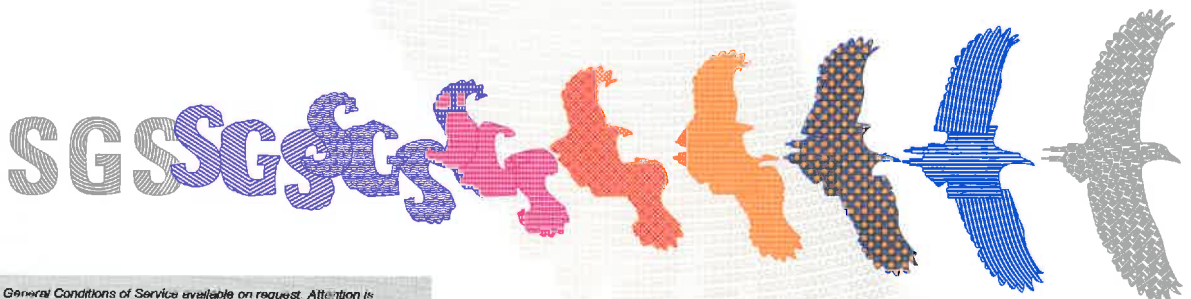
The certified site of the system user is a (type of operation):  
**point of origin, oil mill**

Emstek, 06. July 2018  
Place and date of issue

**SGS**  
**SGS Germany GmbH**  
*[Signature]*  
Stamp, Signature

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

Version / Date: 1 (no adjustments) / 06. July 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-DE100-27292018 issued on 06. July 2018**

Input material	Output material	GHG values*	ISCC EU waste process applied**
oil palm fresh fruit bunches (FFBs)	crude oil (oil palm fresh fruit bunches (FFBs))	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
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
<p>* 1: GHG emissions of the certified unit are based on default values</p> <p>2: GHG emissions of the certified unit are based on individual calculation</p> <p>3: GHG emissions are based on NUTS 2 values for cultivation (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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