



# 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-DE100-53032019**

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

certifies that

**PT Hari Sawit Jaya**  
**Negeri Lama Seberang Village, Bilah Hilir District**  
**Labuhan Batu 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.

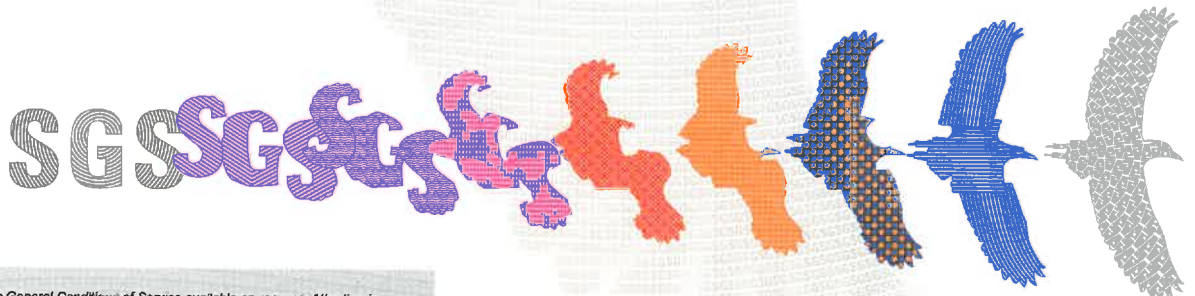
**This certificate is valid from 21. September 2019 to 20. September 2020**

The site of the system user is certified as:  
**oil mill and point of origin**

*H. S. Schumberg*  
**SGS Germany GmbH**  
Stamp, Signature

Emstek, 20. September 2019  
Place and date of issue

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 3 (2 adjustments) / 09. December 2019



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**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-DE100-53032019 issued on 20. September 2019**

Input material	Output material	GHG values <sup>1</sup>	ISCC EU waste process applied <sup>2</sup>	SAI/FSA <sup>3</sup>
oil palm fresh fruit bunches (FFBs)	crude oil (palm)	2	no	N/A
oil palm fresh fruit bunches (FFBs)	palm kernel	2	no	N/A
-	empty palm fruit bunches (EFB)	2	yes	N/A
-	waste/residues from processing of vegetable or animal oil (oil palm fresh fruit bunches (FFBs))	2	yes	N/A
empty palm fruit bunches (EFB)	crude oil (empty palm fruit bunches (EFB))	2	yes	N/A
waste/residues from processing of vegetable or animal oil (oil palm fresh fruit bunches (FFBs))	crude oil (oil palm fresh fruit bunches (FFBs))	2	yes	N/A
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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