



# Certificate

according to the  
**Renewable Energy Directive (RED II)**

(Directive (EU) 2018/2001 on the promotion of the use of energy from renewable sources  
(recast))

**Certificate Number: EU-ISCC-Cert-DE119-60221376**

**ASG cert GmbH**  
**Trentiner Ring 30, 86356 Neusaess, Germany**

certifies that

**J.C. Chang Group / Carotino Sdn. Bhd**  
**Carotino Palm Oil Mill**  
**PT 116 Lot No. 384**  
**26500 Mukim Ulu Lepar, Kuantan, Pahang, Malaysia**

complies with the requirements of the certification system

**ISCC EU**  
**(International Sustainability and Carbon Certification)**  
And the requirements of the RED II.

**This certificate is valid from 05.10.2022 to 04.10.2023**

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

**Palm Oil Mill. First Gathering Point, Point of Origin**

Neusaess, 05.10.2022

Place and date of issue



Stamp, Signature of issuing party

The Certification Body is responsible for the accuracy of the certificate  
Version / Date 1 (no adjustments) 05.10.2022



## 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-DE119-60221376 issued on 05.10.2022**

| Input material                      | Output material   | GHG option <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                   |
| Empty Palm Fruit Bunches (EFB)      | Crude Oil (Empty Palm Fruit Bunches (EFB))  | 2                        | Yes   | N/A                   |
|                                     | Empty Fruit Bunches (EFB)   | 2                        | Yes   | N/A                   |
|                                     | Waste/residues from processing of vegetable or animal oil (EFB Oil)   | 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 (processing) residue according to the RED II   |                          |   |                       |
|                                     | No: The raw material complies with the relevant sustainability criteria according to Art. 29 (2)-(7) RED II   |                          |   |                       |
| 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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