Statement TW23/00632CFP

Product Carbon Footprint Verification Statement

The Inventory of Product Carbon Footprint of C-Frame Mechanical Press OCP-110EWV

which is calculated by

Chin Fong Machine Industrial Co., Ltd.

No. 186, Zhangshui Rd., Changhua City, Changhua County 500031, Taiwan (R.O.C.)

Based on life cycle assessment verified in accordance with ISO 14064-3:2006 as meeting the requirements of

ISO 14067:2018

Basis of Assessment

Cradle-to-Gate

CARBON FOOTPRINT
Sustainability Services

Authorized by

Stephen Pao
Knowledge Deputy General Manager
Version 1
Issue Date: 25 December 2023
Valid Date: 24 December 2025

TGP57-15-16 2207
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Product Name	C-Frame Mechanical Press OCP-110EWV		
Declared Unit	Per set		
Life cycle GHG emissions			
Declared Unit emissions (Unit: kilograms of CO_2e)			
Life Cycle Stage	Material	Manufacture	Total
C-Frame Mechanical Press OCP-110EWV	42,058.412	1,464.682	43,523.09

SGS has been commissioned by Chin Fong Machine Industrial Co., Ltd. (hereinafter referred to as "Chin Fong Machine"), No. 186, Zhangshui Rd., Changhua City, Changhua County 500031, Taiwan (R.O.C.) to conduct the life cycle Greenhouse Gas (hereinafter referred to as "GHG") emissions verification of C-Frame Mechanical Press OCP-110EWV in accordance with ISO 14064-3:2006 against the requirements of

ISO 14067:2018

Roles and responsibilities

The management of Chin Fong Machine is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of the life cycle GHG emissions for product information and the reported life cycle GHG emissions of the product.

It is SGS's responsibility to express an independent GHG verification opinion on the life cycle GHG emissions of the product.

SGS conducted a third party verification of the provided GHG assertion against the principles of ISO 14067:2018 and ISO 14064-3: 2006 in the period 01 September 2023 to 12 October 2023. The verification was based on the verification scope, objectives and criteria as agreed between Chin Fong Machine and SGS.

Level of Assurance

The level of assurance agreed is that of limited assurance.

Scope

Chin Fong Machine has commissioned an independent verification by SGS Taiwan of the reported Cradle-to-Gate life cycle GHG emissions associated with the sourcing of raw materials and manufacture of the product, to establish conformance with ISO 14067:2018 and ISO 14064-3:2006 principles within the scope of the verification as outlined below.

- Title or description of activities：Product carbon footprint verification of the Cradle-to-Gate life cycle GHG emissions of C-Frame Mechanical Press OCP-110EWV.
- Product Category Rule：Nil
- Functional unit：Nil
- Declared unit：per set

- System boundary：Covers a Cradle-to-Gate assessment of the full life cycle emissions; the system boundary was clearly defined in accordance with ISO 14067:2018. All GHG's enlisted on ISO 14067:2018.
- Data resources：The primary data collection is from manufacturing and operational control phases. The secondary data collection is from Carbon Footprint Information Platform, Ecoinvent 3.0
- Life cycle assessment tool and index：
  - Life cycle emissions are calculated by Excel and SimaPro 9.4.0.3
  - IPCC 2021 AR6 GWP values are applied in this inventory.
- Manufacturing location：
  - No. 186, Zhangshui Rd., Changhua City, Changhua County 500031 , Taiwan (R.O.C.)
- GHG information for the following production period was verified：01 January 2022 to 31 December 2022.
- Intended use of the verification statement：Private.

Objective

The purpose of this verification exercise is, by review of objective evidence, to independently review:

- Whether the life cycle GHG emissions of the product are as declared by the organization's GHG assertion.
- The data reported is accurate, complete, consistent, transparent and free of material error or omission.

Criteria

Criteria against which the verification assessment is undertaken is the principles of ISO 14067:2018 and ISO 14064-3:2006.

Materiality

The materiality required of the verification was considered by SGS to 5%, based on the needs of the intended user of the GHG Assertion.

Conclusion

Chin Fong Machine provided the GHG assertion based on the requirements of ISO 14067:2018. The data had been verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives and criteria.

The GHG emission of each product is described as below:

Product Name	C-Frame Mechanical Press OCP-110EWV		
Declared Unit	Per set		
Life cycle GHG emissions			
Declared Unit emissions (Unit: kilograms of CO_2e)			
Life Cycle Stage	Material	Manufacture	Total
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SGS's approach is risk-based, drawing on an understanding of the risks associated with reporting the life cycle GHG emissions of product information and the controls in place to mitigate these risks. Our examination included assessment and a test of evidence relevant to the amounts and disclosures in relation to the reported life cycle GHG emissions of the product.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a limited level of assurance that the life cycle GHG emissions per C-Frame Mechanical Press OCP-110EWV are fairly stated.

We conducted our verification with regard to the GHG assertion of Chin Fong Machine, which included assessment of the company GHG information system, monitoring and reporting protocol. This assessment included the collection of evidence that support the reported data and verification of whether the provisions of the protocol reference were consistently and appropriately applied.

In SGS's opinion, there is no evidence that the presented GHG assertion

- is not materially correct and is not a fair representation of the GHG data and information, and
- has not been prepared in accordance with ISO14067:2018 on GHG quantification, monitoring and reporting.

Confidentiality

The reports and attachments may contain relevantly confidential information of the clients. In addition to being submitted as governmental application or certification documents, the reports and attachments are not allowed to be edited, duplicated, or published without the clients' agreement in written form.

Avoidance of Conflict of Interest

The reports and attachments are completely complied with the standards and procedures that related-authorities established. The reports and attachments of auditing process are conduct with fairness and honesty. If not, the auditing institution not only has to bear the relevant compensation duties, but also to receive legal charge and punishment.

Verifier Group

Above statements coincide with auditing process with fairness and impartiality, and aim at the emission of clients.

Lead Verifier: Vanessa Chen

Verifier: Belinda Shih

This statement shall be interpreted with the GHG assertion of Chin Fong Machine as a whole. This result shall be valid for a maximum period of two years, after which the GHG emission shall be re-assessed.