

Statement TW23/00542GG

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in year 2022 of

Chin Fong Machine Industrial Co., Ltd.

No.186, Chang Shui Road, Chang Hua City 500031, Taiwan (R.O.C.)

has been verified in accordance with ISO 14064-3:2006 as meeting the requirements of

ISO 14064-1:2018

Direct emissions
154.1493 tonnes of CO₂e
Indirect emissions
7,020.9383 tonnes of CO₂e
Direct emissions and indirect emissions
7,175.088 tonnes of CO₂e

Authorized by

off

Stephen Pao Knowledge Deputy General Manager Date: 25 October 2023

Version 1

TGP56A-15-6 2207 SGS Taiwan Ltd. No. 136-1, Wu Kung Road, New Taipei Industrial Park, Wu Ku District, New Taipei City 24803, Taiwan t (02) 22993279 f (02)22999453 www.sgs.com









The emission of each category is described as below:

Unit: tonnes of CO2e

	GHG Emissions		
Inventory categories		Description	GHG EIIIISSIOIIS
Direct emissions		This direct GHG emissions are the sum of owned or controlled by the organization within the organization.	154.1493
	Imported energy	energy Indirect GHG emissions from electricity purchased by an organization.	1,117.4625
	Transportation	Indirect GHG emissions from employee business travel (airplane, high-speed rail, train) Indirect GHG emissions from upstream transportation (transportation of purchased lubricants and purchased steel). Indirect GHG emissions from downstream product transportation and distribution (sea transportation and land transportation).	1,019.9480
Indirect emissions	Products used by an organization	Indirect GHG emissions from the purchase of goods (tap water, indirect carbon footprint of electricity, gasoline, diesel, liquefied petroleum gas, purchased lubricants, purchased steel). Indirect GHG emissions from waste disposal (waste transportation: waste oil, Scrap iron, waste wooden pallets, Domestic waste; waste incineration treatment: waste wood pallets, Domestic waste). Indirect GHG emissions from the use of upstream leased assets (leased vending machines and commercial vehicle refrigerant).	886 886 886 886 886 886 886 886 886 886
	Associated with the use of products from the organization	Unquantified	-
	Other sources	Unquantified	-
Direct emissions and indirect emissions			7,175.088



SGS has been contracted by Chin Fong Machine Industrial Co., Ltd. (hereinafter referred to as "Chin Fong Machine"), No.186, Chang Shui Road, Chang Hua City 500031, Taiwan (R.O.C.) for the verification of direct and indirect Greenhouse Gas emissions in accordance with

ISO 14064-3:2006

as provided by Chin Fong Machine Industrial Co., Ltd. hereinafter referred to as ("Chin Fong Machine"), No.186, Chang Shui Road, Chang Hua City 500031, Taiwan (R.O.C.), in the GHG Assertion in the form of GHG report covering GHG emissions of the period 01 January 2022 to 31 December 2022.

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 GHG emissions information and the reported GHG emissions.

It is SGS's responsibility to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Assertion for the period 01 January 2022 to 31 December 2022.

SGS conducted a third-party verification of the provided GHG assertion against the principles of ISO 14064-1:2018, ISO 14064-3:2006 in the period 11 August 2023 to 05 September 2023. The verification was based on the verification scope, objectives and criteria as agreed between Chin Fong Machine Industrial Co., Ltd.and SGS on 17 November 2022.

Level of Assurance

The level of assurance for category 1 and category 2 agreed is that of reasonable assurance. Category 3 till category 6 agreed is that of limited assurance.



Scope

Chin Fong Machine Industrial Co., Ltd. has commissioned an independent verification by SGS Taiwan of reported GHG emissions of Chin Fong Machine arising from the production process consists of design, procurement, mechanical assembly, operation testing and packaging for shipment activities, to establish conformance with ISO 14064:2018 principles within the scope of the verification as outlined below.

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organization's boundary and is based on ISO 14064-3:2006.

- Title or description activities: GHG verification for Chin Fong Machine in year 2022
- · Location/boundary of the activities:
 - No.186, Chang Shui Road, Chang Hua City 500031, Taiwan (R.O.C.)
- Physical infrastructure, activities, technologies and processes of the organization:
 The production process consists of design, procurement, mechanical assembly, oper ation testing and packaging for shipment.
- GHG sources, sinks and/or reservoirs included: Sources as presented in the inventory spreadsheet provided by Chin Fong Machine
- Types of GHGs included: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃
- The IPCC 2021 AR6 GWP values are applied in this inventory.
- Emission factor:
 - Direct emissions: Greenhouse Gas Emission Factor Table (6.0.4), EPA.
 - o Indirect emissions:
 - Electricity emission factor is 0.495 kgCO₂e/kwh (Announced by Bureau of Energy, Ministry of Economic Affairs in 2023).
 - The secondary database has Carbon Footprint Information Platform, Carbon Footprint of High Speed Rail Transportation Service.
- Directed actions: NA
- GHG information for the following period was verified: 01 January 2022 to 31 December 2022
- The version of inventory sheet: 20230905
- The version of GHG assertion: 20230905
- Intended user of the verification statement: Private



Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

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

Criteria

Criteria against which the verification assessment is undertaken are the principles of ISO 14064-1:2018.

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 ISO14064-1: 2018. The GHG information for the period 01 January 2022 to 31 December 2022 disclosing emissions of 7,175.088 metric tonnes of CO₂ equivalent and 0.0000 metric tonnes of direct CO₂ emissions from the combustion of biomass are verified by SGS to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria.



The emission of each category is described as below:

Unit: tonnes of CO2e

	GHG Emissions		
Inventory categories		Description	GIG EIIIISSIOIIS
Direct emissions		This direct GHG emissions are the sum of owned or controlled by the organization within the organization.	154.1493
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	Associated with the use of products from the organization	Unquantified	-
	Other sources	Unquantified	-
Direct emissions and indirect emissions			7,175.088

SGS's approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination includes assessment, on a test basis, of evidence relevant to the amounts and disclosures in relation to the organization's reported GHG emissions.



We planned and performed our work to obtain the information, explanations, and evidence that we considered necessary to provide a reasonable level of assurance that the GHG emissions of category 1 and category 2, and limited level of assurance of category 3 till category 6 for the period 01 January 2022 to 31 December 2022 are fairly stated.

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

In SGS's opinion the presented GHG assertion

- is materially correct and is a fair representation of the GHG data and information, and
- is prepared in accordance with ISO14064-1:2018 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.

This statement shall be interpreted with the GHG assertion of Chin Fong Machine as a whole.



Verifier Group

Above statements coincide with auditing process with fairness and impartiality and aim at the emission of year 2022 of clients.

Lead Verifier:

Verifier:

Caral Chan kyle Tang.

Note: This Statement is issued, on behalf of Client, by SGS Taiwan Ltd. ("SGS") under its General Conditions for Greenhouse Gas Verification Services available at http://www.sgs.com/terms_and_conditions.htm. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement, the findings and the supporting GHG Assertion may be consulted at Chin Fong Machine Industrial Co., Ltd., No.186, Chang Shui Road, Chang Hua City 500031, Taiwan (R.O.C.), This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.