

Greenhouse Gas Verification Opinion

The inventory of Greenhouse Gas emissions in year 2024 of

TUNG HO TEXTILE CO., LTD.

No. 227, Gongye Rd., Madou Dist.,
Tainan City 721011, Taiwan

has been verified in accordance with ISO 14064-3:2019 as
meeting the requirements of

ISO 14064-1:2018

Opinion Type: Modified

Direct emissions

48.7893 tonnes of CO₂e

Indirect emissions

11,222.6853 tonnes of CO₂e

Direct emissions and indirect emissions

11,271.475 tonnes of CO₂e

Authorized by

Stephen Pao

Business Assurance Director

Date: 10 June 2025

Version 1

TGP56B-15-1 2501

SGS Taiwan Ltd.

No. 136-1, Wu Kung Road, New Taipei Industrial Park,

Wu Ku District, New Taipei City 248016, Taiwan

t (02) 22993279 f (02)22999453 www.sgs.com



Validation and Verification

VB002

The emission of each category is described as below:

Unit: tonnes of CO₂e

Reporting Boundaries		GHG Emissions
Inventory categories	Description	
Direct emissions	Direct emissions from stationary combustion	0.1796
	Direct emissions from mobile combustion	18.8280
	Direct process emissions and removals from industrial processes	—
	Direct fugitive emissions arise from the release of GHGs in anthropogenic systems	29.7817
	Direct emissions and removals from land use, land use change and forestry	—
Indirect emissions	Imported energy Imported electricity	9,216.9641
	Transportation Upstream Transport and Distribution Emissions (Emissions from land transportation of major imported raw materials (cotton) for which the company bears the freight cost.) Downstream Transport and Distribution Emissions (Emissions from land and sea transportation of the main product (yarn), based on the top 95% of total shipment weight.)	83.0559
	Products used by an organization Emissions from Fuel- and energy-related activities not included in Category 1 or Category 2 Emissions from Waste disposal and treatment	1,922.6653
	Associated with the use of products from the organization	—
	Other sources	—
Direct emissions and indirect emissions		11,271.475

The emission of each site is described as below:

Unit: tonnes of CO₂e

Site	Direct emissions	Indirect emissions		Total GHG emissions
	Category 1	Category 2	Category 3~6	
Madou Plant	44.5270	9,201.4776	2,000.9310	11,246.936
Taipei Office	4.2623	15.4865	4.7902	24.539

SGS has been contracted for the verification of direct and indirect Greenhouse Gas emissions in accordance with

ISO 14064-3:2019

as provided by TUNG HO TEXTILE CO., LTD (hereinafter referred to as “TUNG HO TEXTILE”), No. 227, Gongye Rd., Madou Dist., Tainan City 721011, Taiwan, in the GHG Statement in the form of GHG report.

Roles and responsibilities

- The management of TUNG HO TEXTILE 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.
- The verification was based on the verification scope, objectives and criteria as agreed on 16 August 2023.
- Verification Criteria: ISO 14064-1:2018
- Verification Period: 28 March 2025 to 06 May 2025.

Scope

- GHG information for the following period was verified: 01 January 2024 to 31 December 2024
- Location/boundary of the activities:
 - No. 227, Gongye Rd., Madou Dist., Tainan City 721011, Taiwan
 - 13F, No. 376, Sec. 4, Ren'ai Rd., Da'an Dist., Taipei City 106434, Taiwan
- 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)
 - Indirect emissions:
 - Electricity emission factor is 0.474 kgCO₂e/kwh (Announced by Energy Administration, Ministry of Economic Affairs in 2025).
 - The secondary database has Carbon Footprint Information Platform.
- 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.
- Materiality : 5%
- The version of inventory sheet: V2_20250506
- The version of GHG statement: V2_20250506
- Intended user of the verification opinion: 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 statement
- The data reported are accurate, complete, consistent, transparent and free of material error or omission.

Conclusion

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 the GHG emissions are free from material misstatement.

- The greenhouse gas emissions is 11,271.475 metric tonnes of CO₂ equivalent
- The emissions from the combustion of biomass is 0.0000 metric tonnes of CO₂ equivalent

The emission of each category is described as below:

Unit: tonnes of CO₂e

Reporting Boundaries		GHG Emissions	
Inventory categories	Description		
Direct emissions		Direct emissions from stationary combustion	0.1796
		Direct emissions from mobile combustion	18.8280
		Direct process emissions and removals from industrial processes	—
		Direct fugitive emissions arise from the release of GHGs in anthropogenic systems	29.7817
		Direct emissions and removals from land use, land use change and forestry	—
Indirect emissions	Imported energy	Imported electricity	9,216.9641
	Transportation	Upstream Transport and Distribution Emissions (Emissions from land transportation of major imported raw materials (cotton) for which the company bears the freight cost.)	83.0559
		Downstream Transport and Distribution Emissions (Emissions from land and sea transportation of the main product (yarn), based on the top 95% of total shipment weight.)	
	Products used by an organization	Emissions from Fuel- and energy-related activities not included in Category 1 or Category 2 Emissions from Waste disposal and treatment	1,922.6653
	Associated with the use of products from the organization	—	—
Other sources	—	—	
Direct emissions and indirect emissions			11,271.475

The emission of each site is described as below:

Unit: tonnes of CO₂e

Site	Direct emissions	Indirect emissions		Total GHG emissions
	Category 1	Category 2	Category 3~6	
Madou Plant	44.5270	9,201.4776	2,000.9310	11,246.936
Taipei Office	4.2623	15.4865	4.7902	24.539

- The opinion of SGS is modified in accordance with the following described circumstances.
 - The verifier has sufficient and appropriate evidence to support the material emissions, removals, or storage.
 - The verifier applies appropriate criteria for the material emissions, removals, or storage.
 - When the verifier intends to rely on relevant controls, the effectiveness of those controls has been assessed.
 - The verifier, applying the ISO 14064-1:2018 standard, presents the following findings. After adjustments and corrections, no material errors were identified.
 - Clarification is required regarding data sources and calculation methodologies for several items, including but not limited to discrepancies in floor area allocation between electricity and air-conditioning usage, the referenced refrigerant leakage rates, activity hours of dormitory personnel, diesel-related activity data, and associated calorific values.
 - Confirmation of the reporting boundary is needed, particularly regarding the types of refrigerants included in the inventory for cooling equipment and the rationale for any exclusions. Clarification is also needed on the principles used in compiling upstream transportation data.
 - Discrepancies were observed between reported activity data and supporting documentation, particularly in relation to generator operating hours and employee headcount.
- Retention Limitation: NA

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 opinion shall be interpreted with the GHG statement of TUNG HO TEXTILE as a whole.

Verifier Group

Above opinions coincide with auditing process with fairness and impartiality and aim at the emission of year 2024 of clients.

Lead Verifier:

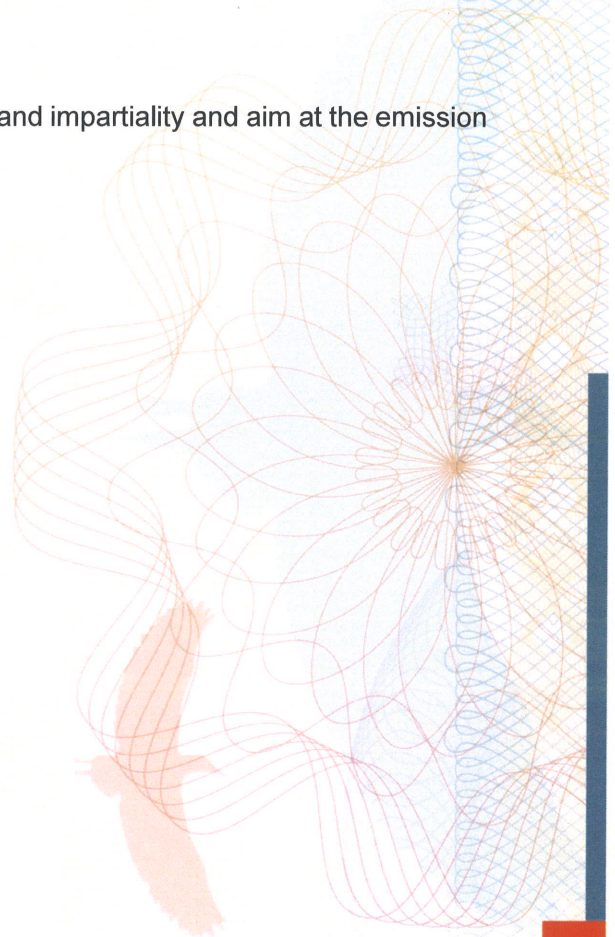
Carol Chen

Verifier:

Sunny Chung

Karly Cheng

Eva Lo



Note: This opinion 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 opinion, the findings and the supporting GHG Statement may be consulted at TUNG HO TEXTILE CO., LTD, No. 227, Gongye Rd., Madou Dist., Tainan City 721011, Taiwan, This opinion 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.