中国检验认证集团
CHINA CERTIFICATION & INSPECTION GROUP

Greenhouse Gas Verification Opinion

Opinion Letter No./Version：VO-A090424001/R0

SCREW KING CO., LTD.

NO.151, Ln.1, Sec.3, Wenchang Rd., Dadu Dist., Taichung City, Taiwan (R.O.C.)

(Other sites included are shown in the attached page)

The verification is completed according to ISO 14064-3:2019 and meets the criteria below.

ISO 14064- 1: 2018

Purpose of Verification:

China Inspection Company Limited Taiwan Branch performed the verification and presents this report for the greenhouse gas statement of the foregoing organization(s) holding fair and objective stances and principles (relevance, completeness, consistency, accuracy and transparency) according to ISO 14064-3:2019 and the verification guidelines agreed upon between the parties.

Total greenhouse gas emissions: 764.021 tons of CO_2e

Direct greenhouse gas emissions (Category 1): **19.3362** tons of CO_2e

Indirect greenhouse gas emissions (Category 2): **109.4019** tons of CO_2e

Indirect greenhouse gas emissions (Category 3~6): **635.2828** tons of CO_2e

Duration: 01/01/2022 through 31/12/2022 (the supporting data and information are historical)

Assurance Level: Reasonable assurance level: Category 1, Category 2/Limited Assurance Level: Category 3~6

Materiality: 5% (Category 1 and 2)

Verification Opinion:

According to the verification process and procedure performed by the verifier from China Inspection Company Limited Taiwan Branch, sufficient supporting evidence shows no material differences in the greenhouse gas statement from the foregoing organization(s) and that it is prepared according to ISO 14064-1: 2018 in compliance with the Verification Agreement.

Type of Opinion: ☑ Qualified opinion ☐ Unqualified opinion ☐ Negative opinion

Date of Verification: 09/05/2024, 22/05/2024 **Issue Date:** 20/06/2024

Signed by:

President

China Inspection Company Limited Taiwan Branch

12F, No. 67, Section 2, Dunhua South Road, Da'an District, Taipei City 106045

https://www.cictw.com.tw/ (02)2325-5006

Geographical Location Covering Other Sites (Multi-sites)

Name of Company/Premises	Boundary/Scope
SCREW KING CO., LTD.	NO.151, Ln.1, Sec.3, Wenchang Rd., Dadu Dist., Taichung City, Taiwan (R.O.C.)
Warehouse Building D	No. 307, Sec. 2, Zhongshan Central Rd., Longjing Dist., Taichung City, Taiwan (R.O.C.)

Greenhouse gas emissions in respective categories throughout the Company

Unit: tCO_2e

Report Boundary		Greenhouse gas emissions
Category	**Description**	
Category 1: Direct greenhouse gas emissions	Fixed combustion, mobile combustion, fugitive emission	19.3362
Category 2: Indirect greenhouse gas emissions from input energy	Purchased electricity (location base)	109.4019
Category 3: Indirect greenhouse gas emissions from transport	Transport in the upstream of raw materials and supplies, oil products and consumables, employee commuting, external processing in the downstream, land and sea transport of final products	108.2580
Category 4: Indirect greenhouse gas emissions from products used by the organization	Emissions from the upstream of purchased electricity and procurement and use of raw materials	527.0248
Category 5: Indirect greenhouse gas emissions relevant to the use of organizational products	Not disclosed	-
Category 6: Indirect greenhouse gas emissions from other sources	None	0
Total direct and Indirect greenhouse gas emissions		**764.021**
Discharge of biomass fuels		0

Greenhouse gas emissions in respective premises/locations Unit: tCO_2e

Category	Premises/Location	
	Office	**Warehouse Building D**
Category 1: Direct greenhouse gas emissions	19.2456	0.0906
Category 2: Indirect greenhouse gas emissions	105.4756	3.9263
Categories 3~6: Indirect greenhouse gas emissions	635.2828	0
Total direct and Indirect greenhouse gas emissions	760.004	4.017
Discharge of biomass fuels	0	0

Bases for the Verification Opinion:

This Opinion Letter containing verification opinions is prepared according to the following documents of SCREW KING CO., LTD.. The Opinion Letter needs to be construed as a whole with the following documents for the purpose of clarification and reference.

2022 GHG Inventory Report/Version: 2

2022 GHG Inventory Roster/Version: 2

Verification Procedure:

Based on the verification strategy analysis and risk assessment, China Inspection Company Limited Taiwan Branch prepared the Risk Verification/Evidence Collection Plan and collected evidence, visited the site, interviewed people, confirmed the provided information and data and randomly selected emissions reflective of the risk level, evaluated the data management system and confirmed the emission data and information flows in order to confirm that the verification goals, guidelines, and scope were fulfilled.

Additional Information on the Verification Opinion:

1. Type of greenhouse gas emitted: CO_2, CH_4, N_2O, HFCs, PFCs, SF_6 and NF_3.
2. Emissions compilation method: ☑ Operational control ☐ Shareholding
3. Global warming potential (GWP): IPCC AR6 (2021).
4. Emission factor of purchased electricity: The electricity emission factor of 2022 released on June 21, 2023, of the Bureau of Energy, Ministry of Economic Affairs, 0.495 $kgCO_2e$, was adopted for the calculation.
5. Expected purpose of use: For reference by stakeholders such as (voluntary) internal management of the Company and customers.

※The verification opinion herein is limited to the foregoing purpose of use only, not for any other purpose.

Responsibility Statement:

SCREW KING CO., LTD. is responsible for the declaration about the greenhouse gas report and for providing information on greenhouse gas emissions while China Inspection Company Limited Taiwan Branch is responsible for verifying independently the accuracy of the declaration about the greenhouse gas report and the underlying systems and processes used to collect, analyze and review information.

Confidentiality Statement:

Contents of this report and its appendix may involve the confidential information of SCREW KING CO., LTD.; unilateral reproduction or publication by any individual, group, or company without prior written permissions from SCREW KING CO., LTD. is prohibited.

Declaration about Recusal in Case of Conflict of interest:

Contents of this report and its appendix follow applicable requirements of the bilateral agreement and the procedure of this institution, and the verification is performed in honor of the principles of impartiality, independence and confidentiality.

The institution is not in a financial investment relationship with the party being verified and the competent authority's requirement for recusal upon conflict of interest is fulfilled. In case of any violations of the foregoing fact, once verified by the competent authority, contents of this report and its appendix will be determined as invalid by the competent authority.

Verification Team:

This statement represents the verification opinion brought forth by the verification team of China Inspection Company Limited Taiwan Branch regarding the 2022 Greenhouse Gas Statement of SCREW KING CO., LTD. according to an impartial verification process.

Verification group:

Lead verifier: 

Verifier: 

Independent review: 