



## Independent Assurance Report

**Mr. Kazutoshi Kobayashi**  
**President & CEO**  
**KOSÉ Corporation**

We, SOCOTEC Certification Japan (hereafter "SOCOTEC"), have performed a limited assurance engagement, in response to the entrustment from KOSÉ Corporation (hereafter the "Company") in order to provide an opinion as to whether the subject matter information ("FY2024 GHG Emissions, Environmental and Social Data Calculation Report" (period: 1 January 2024 to 31 December 2024)) of the Company meets the criteria in all material respects.

### 1 Subject Matter Information and Criteria

The subject matter information for our assurance is a "report on GHG Emissions, Environmental and Social Data (shown in the Appendix)" covering the operations and activities of the Corporation and its consolidated and non-consolidated companies in Japan and overseas (21 domestic companies and 22 overseas companies) described in the "FY2024 GHG Emissions, Environmental and Social Data Calculation Report" (period: 1 January 2024 to 31 December 2024).

The criteria for preparing subject matter information is the "GHG Emissions (Scope 1・2) Calculation Rules Ver.1.6", "GHG Emissions (Scope 3) Calculation Rules Ver.1.5", "Water-Related Data Calculation Rules Ver.3.1", "Energy Consumption Calculation Rules Ver.1.3" and "Social Nonfinancial Information Calculation Rules Ver.1.0".

### 2 Management Responsibility

The "FY2024 GHG Emissions, Environmental and Social Data Calculation Report" (period: 1 January 2024 to 31 December 2024) was prepared by the management of the Company, who is responsible for the integrity of the assertions, statements and claims made therein (including the assertions over which we have been engaged to provide limited assurance), the collection, quantification and presentation of all data and information in the report, and applied criteria, analysis and publication.

The management of the Company is responsible for maintaining adequate records and internal controls that are designed to support the reporting process and ensure that the "FY2024 GHG Emissions, Environmental and Social Data Calculation Report" (period: 1 January 2024 to 31 December 2024) is free from material misstatement whether intentional or negligent.

### 3 Assurance Practitioner's Responsibility

The responsibility of SOCOTEC is to express a limited assurance conclusion as to whether the subject matter information has been prepared in compliance with the criteria in all material respects.

We have performed limited assurance engagement in accordance with the verification procedures stipulated by SOCOTEC and "JIS Q 14064-3:2023 (ISO 14064-3:2019) Specification with guidance for the verification and validation of greenhouse gas statements" and the International Standard on Assurance Engagements (ISAE) 3000 (Revised), "Assurance Engagements Other than Audits or Reviews of Historical Financial Information" of International Auditing and Assurance Standards Board (IAASB).

The procedures performed in the limited assurance engagement are limited in their type, timing and scope as compared to the procedures performed in the reasonable assurance engagement. As a result, our limited assurance engagement does not provide as high assurance as reasonable assurance engagement.

Our procedures performed depend on the assurance professional practitioner's judgement, including an assessment of the risk of material misstatement, whether due to fraud or error. Our conclusion was not designed to provide assurance on internal controls.

We believe that we have obtained the evidence to provide a basis for our limited assurance conclusions.





#### 4 Assurance Procedures

The procedures that SOCOTEC has performed are based on professional judgement and include, but are not limited to:

- Evaluation of policies and procedures created by the Company in relation to subject matter information
- Inquiries to the Company personnel to understand the above policies and procedures
- Verification that the target project meets eligibility requirements
- Matching with the basis data by trial calculation and recalculation
- Obtaining and collating material for important assumptions and other data
- Sites visited to confirm the calculation structure and procedures, data collection and implementation status of record control:

Head Office / Gunma Factory of KOSÉ INDUSTRIES CO., LTD. / Kumagaya Factory of ALBION CO., LTD.

#### 5 Statement of Our Independence, Quality Management and Competence

SOCOTEC has introduced and maintained a comprehensive management system that conforms to the accreditation requirements of "ISO 17021 Conformity assessment - Requirements for bodies providing audit and certification of management systems". In addition, we have also established a management system according to "ISO 14065:2020 General principles and requirements for bodies validating and verifying environmental information". These meet the requirements of International Standard on Quality Management 1 by the International Auditing and Assurance Standards Board and Code of Ethics for Professional Accountants by International Ethics Standards Board for Accountants. We maintain a comprehensive quality management system that includes ethical rules, professional standards and documented policies and procedures for compliance with applicable laws and regulations.

The SOCOTEC Group is a comprehensive third-party organisation in testing, inspection and certification operations, and provides management system certification and training services related to quality, environment, labour and information security in countries around the world. Engaged in performance data and sustainability report assurance of environmental and social information, SOCOTEC affirms that it is independent of the organisation that has ordered the assurance engagement, its affiliated companies and stakeholders, and that there is no possibility of impairing impartiality or conflict of interest.

We assure that the team engaged in the assurance is selected based on knowledge and experience in the relevant industry, as well as the competence requirements for this assurance engagement.

#### 6 Use of Report

Our responsibility in performing our limited assurance activities is to the management of the Company only in accordance with the terms for this engagement as agreed with the Company. We do not therefore assume any responsibility for any other purpose or to any other person or organisation.

#### 7 Our Conclusion

On the basis of our procedures performed and the evidence obtained, nothing has come to our attention that causes us to believe that the subject matter information is not, in all material respects, prepared and reported in accordance with the stated criteria.

SOCOTEC Certification Japan

Seigo Futaba  
Managing Director  
29 August 2025



## GHG Emissions, Environmental and Social Data

Table 1 GHG Emissions Data

Item			Quantity	Unit
Scope 1			5,509.884	t-CO2e
Scope 2: Location-based			13,810.309	t-CO2e
Scope 2: Market-based			8,650.858	t-CO2e
Scope 3 (Breakdown)	Category 1	Purchased goods and services	358,968.099	t-CO2e
	Category 2	Capital goods	87,655.681	t-CO2e
	Category 3	Fuel and energy related activities not included in Scope 1 or 2	3,628.438	t-CO2e
	Category 4	Transportation and distribution (upstream)	63,070.816	t-CO2e
	Category 5	Waste generated in operations	3,190.853	t-CO2e
	Category 6	Business travel	1,694.333	t-CO2e
	Category 7	Employee commuting	3,497.280	t-CO2e
	Category 11	Use of sold products	258,462.852	t-CO2e
	Category 12	End-of-life treatment of sold products	9,526.341	t-CO2e
	Total		789,694.693	t-CO2e

**Table2 Water-Related Data**

Item	Quantity	Unit
Water withdrawals	291,873.46	m <sup>3</sup>
Water discharges	193,268.57	m <sup>3</sup>
Water usages	99,070.52	m <sup>3</sup>

**Table3 Energy Consumption**

Item	Quantity	Unit
Kerosene	1,606.292	GJ
	446.193	MWh
Heavy Oil	7,079.800	GJ
	1,966.613	MWh
Gasoline	23,185.651	GJ
	6,440.464	MWh
Light Oil	814.678	GJ
	226.300	MWh
City Gas	59,623.743	GJ
	16,562.164	MWh
Propane Gas	1,324.370	GJ
	367.881	MWh
Electricity	276,437.489	GJ
	31,995.080	MWh
Total Energy Use*	370,072.022	GJ
	58,004.693	MWh

\* : Total Energy Use is the sum of each item, including those below the displayed digits, and may not match the apparent total of each item.

**Table4 Social Nonfinancial Information**

Item		Figure	Unit
Number of employees	Consolidated	13,262	persons
Male-female ratio in management positions	Man/Consolidated	65.5	%
	Woman/Consolidated	34.5	%
Childcare leave acquisition rate for man and woman in Japan	Man	85.7	%
	Woman	99.8	%