

# Verification Opinion



17 January 2025  
Opinion No : SGS25/122

Mr. Takeyuki Takahashi  
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MITSUI E&S Co., Ltd.  
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## Objective

SGS Japan Inc. (hereinafter referred to as "SGS") was commissioned by MITSUI E&S Co., Ltd. (hereinafter referred to as "the Organization") to conduct independent verification based on Criteria of Verification (ISO14064-3: 2019 and the SGS verification protocol) regarding the data prepared by the Organization on the scope of verification (hereinafter referred to as "the Statement"). The objective of this verification is to confirm that the Statement in the Organization's applicable scope has been correctly calculated and reported in the Statement in conformance with the criteria, and to express our views as a third party. The Organization is responsible for the preparation and fair presentation of the Statement.

## Scope

The scope of verification is Scope 1 and 2 emissions, and Scope 3 emissions.  
The period subject to report is from 01 April 2023 to 31 March 2024.  
Refer to the attached sheet for the detailed scope of verification.

## Procedure of Verification

The Statement was verified in accordance with Criteria of Verification, and the following processes were implemented at a limited level of assurance:

- Verification of the calculation system: Interviews on the measurement, tabulation, calculation, and reporting methods employed by the Organization as well as review of related documents and records
- Verification of the Statement: On-site verification and voucher review conducted at Tamano Factory and Oita Factory, and analytical procedures and interviews for the other sites in the scope of verification carried out at the head office

The criteria for this review are based on the GHG Emissions Calculation and Reporting Manual Ver.4.9, Basic Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain, Ver. 2.5, Emission Factor Database on the same Accounting Ver. 3.3 and the protocol specified by the Organization.

## Conclusion

Within the scope of the verification activities employing the methodologies mentioned above, nothing has come to our attention that caused us to believe that the Organization's Statement was not calculated and reported in conformance with the criteria.

SGS Japan Inc. affirms our independence from the Organization, being free from bias and conflicts of interest with the Organization.

### For and on behalf of SGS Japan Inc.

Yokohama business Park North Square I  
134, Godo-cho, Hodogaya-ku, Yokohama  
Business Assurance  
Head of Certification/Accreditation

Yuji Takeuchi

Attached file

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### The details of the scope of verification

The Scope		The Boundary	The Statement
1	Scope 1 (energy related CO <sub>2</sub> emissions)	4 production sites (Tamano Factory, Tamahara region, Chiba Factory, Oita Factory) ※Excluding the vehicles which run outside of the sites	41.6 thousand t- CO <sub>2</sub>
2	Scope 2 (energy related CO <sub>2</sub> emissions)	8 sites (The head office and 4 production sites, 3 non-production sites of the consolidated subsidiaries) ※Limited to electric power	34.8 thousand t- CO <sub>2</sub>
3	Scope3 (category 1)	The Organization ※Calculated based on information from the material procurement system. Limited to materials related to the products of the three main businesses.	752.0 thousand t- CO <sub>2</sub>
4	Scope3 (category 2)	The Organization	18.6 thousand t- CO <sub>2</sub>
5	Scope3 (category 3)	8 sites (The head office and 4 production sites, 3 non-production sites of consolidated subsidiaries) ※Limited to electric power	4.5 thousand t- CO <sub>2</sub>
6	Scope3 (category 4)	The Organization ※Calculated based on information from the material procurement system. Limited to materials related to the products of the three main businesses.	1.2 thousand t- CO <sub>2</sub>
7	Scope3 (category 5)	4 sites of the Organization	1.6 thousand t- CO <sub>2</sub>
8	Scope3 (category 6)	The Organization	0.3 thousand t- CO <sub>2</sub>
9	Scope3 (category 7)	The Organization	1.0 thousand t- CO <sub>2</sub>
10	Scope3 (category 9)	The Organization ※Calculated based on information from the accounting system. Limited to the logistics system business.	16.9 thousand t- CO <sub>2</sub>
11	Scope3 (category 11)	The Organization ※Limited to products of the three main businesses.	1,409.5 thousand t- CO <sub>2</sub>