

Verification Opinion



20 October 2023
Opinion No : SGS23/010

Mr. Koichi Ito
President
Toyota Industries Corporation
2-1, Toyoda-cho, Kariya-shi, Aichi

Objective

SGS Japan Inc. (hereinafter referred to as "SGS") was commissioned by Toyota Industries Corporation (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, energy consumption, and Scope 3 emissions, amount of water withdrawal, Water withdrawal per unit of sales, amount of water discharge and waste volume. The period subject to report is from 1 April 2022 to 31 March 2023. 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 Toyota Industries Corporation Hekinan Plant and HANDA Casting Company, and analytical procedures and interviews for the other sites in the scope of verification carried out at Kyowa Plant

The criteria for this review are based on the GHG Emissions Calculation and Reporting Manual (Ver.4.9), GHG protocol, Environmental performance indicator totalizing procedure (the emission factors included) and TICO ENGINEERING STANDARD specified by the Organization, Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain, Ver. 2.4, Emission Factor Database on the same Accounting Ver. 3.3 and IDEA v3.2.

Conclusion

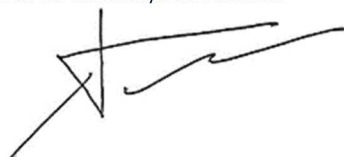
Within the scope of the verification activities employing the methodologies mentioned above, nothing has come to our attention that caused us to believe that the Organization's Statement was not calculated and reported in conformance with the criteria.

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
Knowledge
Management Committee Member
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 The performance data Scope 1 and 2 include energy related greenhouse gas emissions. Energy consumption *Excluding the vehicles which run outside of the sites	10 production sites of the Organization, 14 domestic consolidated companies (21 production sites) and 25 overseas consolidated companies (32 production sites)	Scope 1: 222,274 t-CO ₂ Scope 2 Location based: 680,896 t-CO ₂ Scope 2 Market based: 535,666 t-CO ₂
2 Scope 3 The total of Category 1, 2, 3, 4, 5, 6, 7, 11, 12, 15	The boundary of 2-1, 2-2, 2-3, 2-4, 2-5, and 2-6	37,748,548 t-CO ₂
2-1 Scope 3 Category 1	Procurement for products by the Organization and the consolidated companies *Excluding products for which production is outsourced	4,231,008 t-CO ₂
2-2 Scope 3 Category 2, 15	The Organization	Category 2: 384,274 t-CO ₂ Category 15: 566,242 t-CO ₂
2-3 Scope3 Category 3	10 production sites of the Organization, 14 domestic consolidated companies (21 production sites) and 25 overseas consolidated companies (32 production sites)	136,310 t-CO ₂
2-4 Scope3 Category 4	The procurement transportation for the products of the organization and consolidated companies and the scope specified by the Organization for the downstream transportation for which the Organization and consolidated companies are the consignor* *Includes transportation which the buyer is the shipper *Excludes transportation for products that are outsourced for manufacturing.	244,410 t-CO ₂
2-5 Scope3 Category 5	10 production sites of the Organization and 14 domestic consolidated companies (21 production sites)	1,341 t-CO ₂
2-6 Scope 3 Category 6, 7, 11, 12	The Organization and the consolidated companies	Category 6: 11,602 t-CO ₂ Category 7: 41,575 t-CO ₂ Category 11: 32,090,131 t-CO ₂ Category 12: 41,655 t-CO ₂

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The details of the scope of verification

The scope	The boundary	The statement
3 The amount of water withdrawal, Water withdrawal per unit of sales ^{*1} , The amount of water discharge	10 production sites of the Organization, 14 domestic consolidated companies (21 production sites) and 25 overseas consolidated companies (32 production sites)	The amount of water withdrawal: 4,644 thousand m ³ Water withdrawal per unit of sales ^{*1} : 13.7 thousand m ³ /10billion yen The amount of water discharge: 3,453 thousand m ³
4 Waste volume	10 production sites of the Organization and 14 domestic consolidated companies (21 production sites)	69,691 t

*1 The scope of sales is within the Organization and the consolidated companies.