



## Independent Assurance Report

**Mr. Jun'ichi Hasegawa**  
**President**  
**KANTO DENKA KOGYO CO., LTD.**

We, SOCOTEC Certification Japan (hereafter "SOCOTEC"), have performed a limited assurance engagement, in response to the entrustment from KANTO DENKA KOGYO CO., LTD. (hereafter the "Company") in order to provide an opinion as to whether the subject matter information ("FY2024 GHG Emissions Calculation Report" "FY2024 Water Withdrawal and Discharge Calculation Report" "FY2024 Industrial Waste Generation and Related Items Calculation Report"(period: 1 April 2024 to 31 March 2025)) 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 and environmental performance data" in accordance with GHG protocol "Corporate Accounting and Reporting Standard", "Corporate Value Chain (Scope 3) Accounting and Reporting Standard" and "GHG Protocol Scope 2 Guidance", covering the operations and activities of the Company and its consolidated companies in Japan and overseas (three domestic subsidiaries and four overseas subsidiaries) described in the "FY2024 GHG Emissions Calculation Report"(period: 1 April 2024 to 31 March 2025). With respect to waste and water withdrawal, the scope covers the operations and activities in Japan of the Company, as described in the "FY2024 Industrial Waste Generation and Related Items Calculation Report" (period: 1 April 2024 to 31 March 2025) and the "FY2024 Water Withdrawal and Discharge Calculation Report" (period: 1 April 2024 to 31 March 2025). The criteria for preparing subject matter information is the "GHG Emissions Calculation Rules (Consolidated) (1st Edition)" "Environmental Information Aggregation Procedure (1st Edition)" referencing the GHG Protocol.

### 2 Management Responsibility

The "FY2024 GHG Emissions Calculation Report", "FY2024 Water Withdrawal and Discharge Calculation Report" and "FY2024 Industrial Waste Generation and Related Items Calculation Report" (period: 1 April 2024 to 31 March 2025) 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 Calculation Report", "FY2024 Water Withdrawal and Discharge Calculation Report" and "FY2024 Industrial Waste Generation and Related Items Calculation Report" (period: 1 April 2024 to 31 March 2025) 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:  
Headquarters / Shibukawa Plant / Mizushima Plant

#### 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



**SOCOTEC**

Appendix to Independent Assurance Report

**GHG emissions and environmental performance data**

Table 1 GHG Emissions Data

Item		Quantity			Unit	
		Stand-alone	Consolidated subsidiaries excluding the Stand-alone	Consolidation		
Supply Chain Emissions		2,495,962	420,953	2,916,915	t-CO2e	
Scope 1		14,148	23,942	38,090	t-CO2e	
Scope 2: Market-based		158,899	8,148	167,047	t-CO2e	
Scope 3 <sup>*1</sup> (Breakdown)	Category 1	Purchased goods and services	107,270	76,375	183,646	t-CO2e
	Category 2	Capital goods	30,023	6,367	36,389	t-CO2e
	Category 3	Fuel and energy related activities not included in Scope 1 or 2	30,872	2,448	33,320	t-CO2e
	Category 4	Transportation and distribution (upstream)	15,064	2,048	17,112	t-CO2e
	Category 5	Waste generated in operations	5,271	50	5,321	t-CO2e
	Category 6	Business travel	108	47	155	t-CO2e
	Category 7	Employee commuting	358	153	511	t-CO2e
	Category 9	Transportation and delivery (downstream)	1,125	153	1,278	t-CO2e
	Category 10	Processing of sold products	44,229	0	44,229	t-CO2e
	Category 11	Use of sold products	178,914	41,647	220,560	t-CO2e
	Category 12	End-of-life treatment of sold products	1,909,682	259,576	2,169,259	t-CO2e
	Total		2,322,915	388,862	2,711,778	t-CO2e

\*1 The Supply Chain Emissions is the aggregate result for each category, including decimals, and does not directly match the aggregate result that is rounded off for each category.

Table 2 Environmental Performance Data <sup>\*2</sup>

Item		Emissions	Unit
Water withdrawals		12,151	thousand m <sup>3</sup>
Waste generation	Amount of industrial waste generated	10,275	t
	Recycling Quantity	3,368	t
	Final disposal volume	267	t

\*2 Kanto Denka Industry standalone only

