

Independent Verification Opinion

Verification Opinion No.:
C855901-2025-AG-TWN-DNV

Issued Place and Date:
Taipei, 23 April, 2026

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This is to verify initiate reporting of Greenhouse Gas Inventory Report (2025) of

SPEC Products Corp. and its consolidated subsidiaries

Scope of Verification

DNV Business Assurance (DNV) has been commissioned by SPEC Products Corp. and its consolidated subsidiaries (hereafter "the Organization") to perform a verification of the greenhouse gas statements of Greenhouse Gas Inventory Report (2025) (hereafter the "Inventory Report") in Taiwan, R.O.C. with respect to the Organization and its subsidiaries' owned and leased sites, based on the data checked at the representative site, as listed below. Refer to Appendix A for further details.

Site	Address
SPEC Products Corp. and its consolidated subsidiaries	3F, No. 358, Sec. 1, Dongmen Rd., East Dist., Tainan City 701002, Taiwan (Representative site)

The reporting boundary for the verification including direct GHG emissions and removals, indirect GHG emissions from imported energy. Refer to Appendix B for further details on the reporting boundaries.

Verification Criteria and GHG Programme

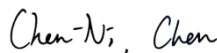
The verification was performed on the basis of Financial Supervisory Commission Sustainable Development Roadmap Scheme of Taiwan and ISO 14064-1:2018 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting. The verification was conducted in accordance with ISO 14066:2023, ISO 14065:2020, ISO 14064-3:2019.

Verification Opinion

It is DNV's opinion that the Inventory Report (2025), which was published on April 13, 2026 (Version 1.1), is free from material discrepancies in accordance with the verification criteria identified as stated above. This opinion is decided based on the following approaches,

- For the direct GHG emissions and removals (Category 1) and indirect GHG emissions from imported energy (Category 2), the reliability of the information presented in the Inventory Report (2025) has been verified with a reasonable level of assurance.

GHG Verifier :
Chen-Ni Chen



For the issuing office:
DNV Business Assurance Co., Ltd.



Management Representative

Supplement to Verification Opinion

Process and Methodology

The reviews of the Inventory Report and relevant documents, and the subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria.

Quantification of Greenhouse Gas Emission

The Inventory Report covering the period January 1, 2025 to December 31, 2025. It is DNV's opinion that GHG emissions and removals identified within the reporting boundary have been included in the Inventory Report as claimed, in accordance with the verification criteria identified as stated above, and results in quantification of GHG emissions that are real, transparent and measurable.

Organizational Boundary of Verification

☐ Financial Management Control; ☒ Operational Management Control; ☐ Equity Share

GHGs Verified

☒ CO₂ ☒ CH₄ ☒ N₂O ☒ HFC_s ☒ PFC_s ☒ SF₆ ☒ NF₃

Quantification of Emissions (in tonnes CO₂e)

The Global Warming Potential (GWP) defined in Intergovernmental Panel on Climate Change's (IPCC) Sixth Assessment Report (AR6) (2021), updated by the Errata (Version 7, October 2025), has been chosen and correctly referred by the Organization.

Category	Emissions (tonnes CO ₂ e)
1: Direct GHG emissions and removals	74.0590
2: Indirect GHG emissions from imported energy *	381.0634
3: Indirect GHG emissions from transportation	-
4: Indirect GHG emissions from products used by Organization	-
5: Indirect GHG emissions associated with the use of products from the Organization	-
6: Indirect GHG emissions from other sources	-
Total	455.122

* In Taiwan, the indirect emissions from imported energy, was calculated based on the 2024 electricity carbon emission factor of 0.474 kg CO₂e/kWh, announced by the Energy Administration, Ministry of Economic Affairs.

In China, the imported energy indirect emissions was calculated based on the 2023 provincial-level average carbon emission factor for Jiangsu Province (0.5827 kg CO₂/kWh), announced by the Ministry of Ecology and Environment of the People's Republic of China in 2025.

Note: The values for the total emissions are rounded to three decimal places.

Type of Opinion

☒ unmodified ☐ modified ☐ adverse

APPENDIX A

The organizational boundaries of SPEC Products Corp. and its consolidated subsidiaries' Inventory Report (2025) is as follows:

Site	Address
Spec Products Corp. (Dongmen Office)	3F & 9F-4, No. 358, Sec. 1, Dongmen Rd., East Dist., Tainan City 701002, Taiwan
Spec Products Corp. (Rende Plant)	No. 60, Section 1, Bao'an Road, Rende District, Tainan City 717005, Taiwan
Spec Products Corp. (Sinji Plant)	Nos. 188 and 198, Anxin 5th Rd., Annan Dist., Tainan City 709007, Taiwan
BCR INC. (Office)	10F-4, No. 615, Section 2, Datong Road, East District, Tainan City 701012, Taiwan
BCR INC. (Packaging and Sorting Plant)	No. 32-1, Dagong Rd., Luzhu Dist., Kaohsiung City 821009, Taiwan (R.O.C.)
Suzhou Youlian Trading Co. LTD.	Rooms 905, 906, 1505 and 1506, Building 1, No. 1408, Donghuan Rd., Suzhou Industrial Park, Suzhou 215021, China

APPENDIX B

The reporting boundary of SPEC Products Corp. and its consolidated subsidiaries' Inventory Report (2025) is as follows:

Category	Reporting Boundaries
Category 1: Direct GHG emissions and removals	Emissions and removals from the greenhouse gas sources and sinks owned or controlled by the Organization within its organizational boundaries.
Category 2: Indirect GHG emissions from imported energy	2.1 Emissions from imported electricity.
Category 3: Indirect GHG emissions from transportation	<i>No significant emissions identified by the Organization in this category.</i>
Category 4: Indirect GHG emissions from products used by organization	<i>No significant emissions identified by the Organization in this category.</i>
Category 5: Indirect GHG emissions associated with the use of products from the organization	<i>No significant emissions identified by the Organization in this category.</i>
Category 6: Indirect GHG emissions from other sources	<i>No significant emissions identified by the Organization in this category.</i>

The scope of indirect emissions in the specified/limited list above, was defined and decided by the Organization's own pre-determined criteria for the significance of indirect emissions, considering the intended use of the GHG inventory.

APENDIX C

The GHG emissions within the organizational boundaries of SPEC Products Corp. and its consolidated subsidiaries' Inventory Report (2025), consolidated by entity, are as follows:

Entity \ Category	Category 1 Emissions (tonnes CO ₂ e)	Category 2 Emissions (tonnes CO ₂ e)	Total Emissions by Entity (tonnes CO ₂ e)
Total Emissions of SPEC Products Corp. and its consolidated subsidiaries	74.0590	381.0634	455.122 *
Total Emissions of SPEC Products Corp.	62.2984	355.2788	417.5771
Spec Products Corp. (Dongmen Office)	28.1658	37.3305	65.4963
Spec Products Corp. (Rende Plant)	30.6303	287.3278	317.9581
Spec Products Corp. (Sinji Plant)	3.5023	30.6204	34.1227
BCR INC. (including its office and Packaging and Sorting Plant)	7.8237	14.3759	22.1997
Suzhou Youlian Trading Co. LTD.	3.9369	11.4087	15.3455

Note: Emissions for each entity and category are presented to four decimal places.

*The values for the total emissions of SPEC Products Corp. and its consolidated subsidiaries are rounded to three decimal places.

APENDIX D

Comparison of GHG Emissions under GHG Protocol and ISO 14064-1 for SPEC Products Corp. and its Consolidated Subsidiaries (2025), as presented below.

Category	GHG Protocol	Emissions (tonnes CO ₂ e)
1: Direct GHG emissions and removals	Scope 1: Direct GHG emissions	74.0590
2: Indirect GHG emissions from imported energy	Scope 2: Electricity indirect GHG emissions	381.0634

