



# Certificate

Certificat

Report no. : (TH03-140 / version 1)

## Greenhouse Gas Verification Report Opinion

### THGHG03140-00

**Verification Scope:** National Aerospace Fasteners Corporation  
No.1, Tai-ping E. Rd., Xin'an Vil., Pingzhen Dist., Taoyuan City, Taiwan (R.O.C.)  
The information of other sites are listed on the subsequent page.

**Verification Criteria:** ISO 14064-1 : 2018

**Verification Objectives :** According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG statement (GHG inventory report) of the above-mentioned organization(s) is reported in accordance with the verification criteria agreed by both parties. AFNOR performs the verification with an objective and fair position and principle (relevant, complete, consistent, accurate, and transparent).

**Data Period :** January 1, 2023 to December 31, 2023 (The data being viewed is historical)

<b>Verification Data :</b>	Direct GHG emissions (category 1):	358.0094	tons CO2e
	Energy indirect GHG emissions (category 2):	9,356.0142	tons CO2e
	Indirect GHG emissions (category 3~6):	4,616.5810	tons CO2e

**Global Warming Potential (GWP) :** refer to IPCC 2021 Year, the 6 assessment report

**Statement Basis :** This statement must be interpreted as a whole with the following.

GHG Inventory report (version :	2	; Date :	06 11, 2024	)
GHG Inventory (version :	2	; Date :	06 11, 2024	)

**Materiality :** 5% (category 1 and category 2)

**Type of Opinion :** unqualified qualified (see the subsequent page) disclaim the issuance

**Verification Conclusion:** Confirm that the organization submits a GHG statement in accordance with the requirements of the verification criteria agreed by both parties, and fairly presents the GHG data and related information, which is consistent with the verification scope, objectives and criteria agreed by both parties.

Declares that the reasonable assurance level of the inventory data is category 1 and category 2.

**Date of Issuance:** 06 19, 2024

APPROVED BY

Patrick NI  
Director for Certification  
ON BEHALF OF  
AFNOR ASIA

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The Geographical Location of Multiple Sites :

Site	Address
Factory 1	No.5, Tai-ping E. Rd., Xin'an Vil., Pingzhen Dist., Taoyuan City, Taiwan (R.O.C.)
Factory 2 and Factory 3	No.1, Tai-ping E. Rd., Xin'an Vil., Pingzhen Dist., Taoyuan City, Taiwan (R.O.C.)
Factory 4	No.38, Ln. 99, Tai-ping W. Rd., Dongshi Vil., Pingzhen Dist., Taoyuan City, Taiwan (R.O.C.)

Emissions Data for Each Category :

Category	Description of content	GHG emissions (tons CO <sub>2</sub> e)	Note
(Category 1) Direct GHG emissions	Stationary combustion sources, Mobile combustion sources, Process-related emissions sources, Fugitive emissions sources	358.0094	
(Category 2) Indirect GHG emissions from imported energy	Purchased electricity	9,356.0142	location-based
(Category 3) Indirect GHG emissions from transportation	Upstream transportation, Downstream transportation, employee commuting, Business travel, Client and visitor transportation, Waste transportation	2,683.7327	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods, Waste treatment	1,932.8483	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	NS	NS	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass burning emission : 0.0000 tons CO<sub>2</sub>e



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## Other Related Verification Information

Organization boundaries :	operational control
GHG type :	Carbon dioxide (CO <sub>2</sub> ), Methane (CH <sub>4</sub> ), Nitrous oxide (N <sub>2</sub> O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF <sub>6</sub> ), Nitrogen trifluoride (NF <sub>3</sub> )
Purpose of intended use:	The organization voluntarily understand the status of greenhouse gas emissions as the basis for reduction strategies. (This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)
Criteria for significance of indirect emissions :	- Identified stakeholder requirements: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Identified regulation requirements : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Identified magnitude of emissions : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Others :
Purchased power factor:	Refer to the 2023 annual power factor announced by the Bureau of Energy, Ministry of Economic Affairs on 04 26, 2024
Data sources :	<input checked="" type="checkbox"/> The primary data is collected from on-site operation activities. <input checked="" type="checkbox"/> Category 3~6 emissions are calculated with estimated data. The secondary data sources are: Taiwan EPA Carbon footprint information platform <input type="checkbox"/> others :
Verification method:	<input checked="" type="checkbox"/> On-site
Qualified opinion :	NO
Others :	NO
Verification date :	05 13, 2024 05 23, 2024
Report date :	06 11, 2024

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## Verification team and technical review

Lead Verifier : Nancy Chen 簽名: Nancy Chen

Verifier : Wong Yen Hong 簽名: Wong Yen Hong

Verifier : Lu, Mu-Cheng 簽名: Lu, Mu-Cheng

Independent review : Shih-Ting Tseng 簽名: Shih-Ting Tseng

## Verification processes

AFNOR is based on risk assessment methods and controls. Evidence collection procedures are including pre-trip assessment, on-site visits, interviews with site personnel, confirmation of documented evidence provided, sampling of emission data, evaluation of data management systems, confirming the collection and compilation of emission data, analysis between production and energy consumption, and confirmation of whether the terms of the agreement referred to are properly applied.

## Roles and Responsibilities

The verified organization is responsible for preparing and submitting a GHG statement in accordance with the verification criteria. This responsibility includes the planning, implementation and maintenance of data management systems related to GHG declarations, GHG inventory and GHG inventory reports.

AFNOR provides independent third-party verification of the reported GHG emissions and issues verification opinions for the organizational GHG emissions. The verification team is independent and impartial, and there is no conflict of interest.