

溫室氣體查驗證書

證書登記號碼 : **CF 50439519 0001**

查驗報告號碼 : **38105268 001**

證書持有者 :  **華新麗華股份有限公司台中不銹鋼廠**
43541 台中市梧棲區加工出口區經三路 57 號

查驗範圍 : 本次查驗包含:
- 華新麗華股份有限公司台中不銹鋼廠: 43541 台中市梧棲區加工出口區經三路 57 號

已依照 ISO 14064-3:2006 之要求, 就 ISO 14064-1:2006 之條文內容進行查驗. 查驗的過程包含:

- 文件審查, 訪談, 現場查驗與重新計算

基於取得的資訊進行評估, 台灣德國萊因之查驗結論:

- 雙方同意本次溫室氣體查驗為"合理保證等級".
- 查驗的實質性要求為 5%, 全球暖化潛勢(GWP)依據 IPCC 2007 執行, 資料與資訊為歷史性資料.
- 基準年為: 2018
- 查驗年為: 2018
- 碳排放總量為 88660.587 噸/二氧化碳當量(tCO₂e)
 - 直接排放為 45500.8842 噸/二氧化碳當量(tCO₂e) (51.32%)
 - 能源間接排放為 43159.7024 噸/二氧化碳當量(tCO₂e) (48.68%)
 - 其他間接排放為 0.0000 噸/二氧化碳當量(tCO₂e) (0.00%)
 - 生質燃燒排放為 0.0000 噸/二氧化碳當量(tCO₂e)
- 因 2018 年電力係數尚未公告, 故使用 2017 年電力係數進行計算

有效性 : 本證書僅對查驗年度進行查驗, 非對管理系統進行驗證



Validation and Verification
VB007

證書生效期為 2019/06/18

臺灣德國萊因技術監護顧問股份有限公司
臺灣 105 臺北市八德路四段 758 號 11 樓


Jason J. S. Wu

德國萊茵大中華區管理系統服務
2019/06/18

This Verification Statement is based on the information made available to TÜV Rheinland Taiwan and the engagement conditions detailed above. Therefore, TÜV Rheinland Taiwan cannot guarantee the accuracy or correctness of this information. TÜV Rheinland Taiwan cannot be held liable by any party relying or acting upon this Verification Statement.

Greenhouse Gas Verification Statement

Statement Registr. No.: **CF 50439519 0001**

Verification Report No.: **38105268 001**

License Holder :



Walsin Lihwa Corporation Taichung Stainless Steel Plant.

No. 57, Jing 3rd Road, Wuqi Dist., Taichung City 43541, Taiwan, R.O.C.

Scope

: The inventory include:

- Walsin Lihwa Corporation Taichung Stainless Steel Plant.:
No. 57, Jing 3rd Road, Wuqi Dist., Taichung City 43541,
Taiwan, R.O.C.

has been verified in accordance with ISO 14064-3:2006 as meeting the requirements of ISO 14064-1:2006. Following activities were conducted during verification:

- Document review, interview, site visit and recalculation

Based on the information we have received and evaluated, it was verified by TÜV Rheinland Taiwan that:

- The level of assurance carried out in this verification was agreed by both parties is Reasonable Assurance Level.
- Required materiality of the verification is 5% and GWP value is following IPCC 2007. Data and information, which support this verification, are from historical in nature.
- The base year: 2018
- The verified year: 2018
- The total carbon emission is 88660.587 tons of carbon dioxide equivalent (tCO₂e), where as the:
 - direct emission is 45500.8842 tCO₂e (51.32%)
 - energy indirect emission from purchased electricity is 43159.7024 tCO₂e (48.68%)
 - other indirect emissions is 0.0000 tCO₂e (0.00%)
 - biomass emission is 0.0000 tCO₂e
- 2018 electricity emissions factor not publish, the inventory use 2017 electricity emissions factor for GHGs calculation.

Validity

: This statement only verified the year of verification, this verification is not for the management systems certification.



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Date of Issue 2019/06/18

TÜV Rheinland Taiwan Ltd.
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Jason J. S. Wu

TÜV Rheinland Systems Greater China
2019/06/18

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