

證書

盤查標準

ISO 14064-1:2018

證書登記號碼

CF 50547686 0002

報告號碼

38543238 002

證書持有者:

華新麗華股份有限公司台中不銹鋼廠

台灣台中市 43541 梧棲區加工出口區經三路 57 號

查證場址:

華新麗華股份有限公司台中不銹鋼廠

台灣台中市 43541 梧棲區加工出口區經三路 57 號

查證方法:

查證機構: 台灣德國萊因技術監護顧問股份有限公司

- 過程: 文件審查, 訪談, 現場訪視與重新計算
- 查證標準: ISO 14064-3:2006

查證範圍:

基於取得的資訊進行評估之結論:

- 方案: 自願性溫室氣體方案
- 組織邊界: 營運控制權法
- 保證等級: 合理保證
- 實質性: 5%
- 全球暖化潛勢(GWP): IPCC 2013
- 基準年: 2020 (2021.01.01~2021.12.31)
- 盤查年: 2021 (2021.01.01~2021.12.31)
- 碳排放總量為 883,667.565 噸二氧化碳當量(tCO₂e)
 - 類別一 直接排放為 43,014.2539 噸/二氧化碳當量(tCO₂e)
 - 類別二 間接 輸入能源排放為 41,469.2160 噸/二氧化碳當量(tCO₂e)
 - 類別三 間接 運輸排放為 53,796.8731 噸/二氧化碳當量(tCO₂e)
 - 類別四 間接 組織使用產品排放為 748,387.2220 噸/二氧化碳當量(tCO₂e)
 - 類別五 間接 與使用組織產品有關排放為 未量化
 - 類別六 間接 其他排放為 未量化
- 數據與資訊:
 - 歷史性資料: 類別一 / 類別二
 - 歷史性資料及情境模型: 類別三 / 類別四
- 因 2021 年電力係數尚未公告, 故使用 2020 年電力係數進行計算

有效性:

本證書僅對年度盤查的排放數據進行審查, 非對管理系統進行驗證

2022-07-18

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

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Certificate

Inventory Standard **ISO 14064-1:2018**
Certificate Registr. No. **CF 50547686 0002**
Report No. **38543238 002**

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

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

Verification Method : Verification Body: TÜV Rheinland Taiwan Ltd.

- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-3:2006

Verification Scope: Based on the information we have received and evaluated that:

- Programme : Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2013
- Base year: 2020 (2020.01.01~2020.12.31)
- Inventory year: 2021 (2021.01.01~2021.12.31)
- The total carbon emission is 883,667.565 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 43,014.2539 tCO₂e
 - Category 2 Indirect Imported energy emission is 41,469.2160 tCO₂e
 - Category 3 Indirect Transportation emission is 53,796.8731 tCO₂e
 - Category 4 Indirect Products used by organization emission is 748,387.2220 tCO₂e
 - Category 5 Indirect Associated with the use of products from the organization emission is not quantified
 - Category 6 Indirect Other sources emission is not quantified
- Data and information
 - Historical in nature: Category 1 / 2
 - Historical in nature with scenario models: Category 3 / 4
- 2021 electricity emissions factor not publish, the inventory use 2020 electricity emissions factor for GHGs calculation

Validity: This certificate only reviewed the emissions data of inventory year, this certificate is not for the management systems certification.

2022-07-18


TÜV Rheinland Taiwan Ltd.
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