

Certificate

Inventory Standard **ISO 14064-1:2018**
Certificate Registr. No. **CF 50591171 0002**
Report No. **48244255 001**

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

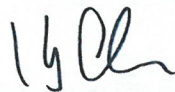
Validation & Verification Site:
Validation & Verification Body: **TÜV Rheinland Taiwan Ltd.**
Validation & Verification Standard: **ISO 14064-3:2019**

Base year: - 2020 (2020.01.01~2020.12.31)
Validation & Verification year: - 2023 (2023.01.01~2023.12.31)
Programme: - Voluntary GHG scheme
Level of Assurance: - Reasonable
Consolidation methodology: - Operational Control
Materiality: - 5%
Type of Greenhouse Gases: - CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃
Validation & Verification Scope: Based on the information we have received and evaluated that:

- Global warming potential (GWP): IPCC 2021, AR6
- The total carbon emission is 754,846.906 tonnes CO₂ equivalent (tCO₂e)
- Category 1 Direct emission is 41,467.3062 tCO₂e
- Category 2 Indirect Imported energy emission is 39,201.6240 tCO₂e
- Category 3 Indirect Transportation emission is 33,492.6577 tCO₂e
- Category 4 Indirect Products used by organization emission is 640,685.3177 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
- 2023 electricity emissions factor not publish, the inventory use 2022 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.

2024-04-17


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