

Certificate

Inventory Standard **ISO 14064-1:2018**
Certificate Registr. No. **CF 50591171 0001**
Report No. **48219157 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: - 2022 (2022.01.01~2022.12.31)

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 755962.097 tonnes CO₂ equivalent (tCO_{2e})
 - Category 1 Direct emission is 36702.7211 tCO_{2e}
 - Category 2 Indirect Imported energy emission is 36708.4080 tCO_{2e}
 - Category 3 Indirect Transportation emission is 41977.4422 tCO_{2e}
 - Category 4 Indirect Products used by organization emission is 640573.5259 tCO_{2e}
 - 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
- This certificate is a replacement of certificate issued on 2023-08-09. Only the accreditation logo has been adjusted, verification conclusion remains.

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

2023-11-13


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

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