

# Certificate

Inventory Standard **ISO 14064-1:2018**  
Certificate Registr. No. **CF 50585958 0001**  
Report No. **48216587 001**

Certificate Holder: **Chiu Ting Machinery Co., Ltd.**  
No. 78 Yuang Feng Road, Taiping Dist., 411032 Taichung City, 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

Standard:

Base year: - 2022 (2022.01.01~2022.12.31)

Validation & Verification year: - 2022 (2022.01.01~2022.12.31)

Programme: - Voluntary GHG scheme

Level of Assurance: - Reasonable

Consolidation methodology: - Operational Control

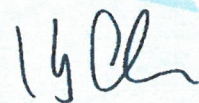
Materiality: - 5%

Type of Greenhouse Gases: - CO<sub>2</sub> · CH<sub>4</sub> · N<sub>2</sub>O · HFCs · PFCs · SF<sub>6</sub> · NF<sub>3</sub>

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 991.908 tonnes CO<sub>2</sub> equivalent (tCO<sub>2</sub>e)
  - Category 1 Direct emission is 175.5939 tCO<sub>2</sub>e
  - Category 2 Indirect Imported energy emission is 773.6629 tCO<sub>2</sub>e
  - Category 3 Indirect Transportation emission is not quantified
  - Category 4 Indirect Products used by organization emission is 42.6513 tCO<sub>2</sub>e
  - 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 4
- 2022 electricity emissions factor not publish, the inventory use 2021 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.



2023-06-09

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