

Certificate

Inventory Standard **ISO 14064-1:2018**

Certificate Registr. No. **CF 50543434 0001**

Report No. **38540393 001**

Certificate Holder: **Shang Kai Co., Ltd.**
No.16, Chu-Kuang 2nd Street, Ta-Fa Industrial District, Ta-Liau Dist.,
Kaohsiung City, Taiwan (R.O.C.)

Verification Site : **Shang Kai Co., Ltd. Headquarters**
No.16, Chu-Kuang 2nd Street, Ta-Fa Industrial District, Ta-Liau Dist.,
Kaohsiung City, Taiwan (R.O.C.)

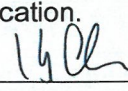
Verification Method : Verification Body: TÜV Rheinland Taiwan Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-3:2006

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: 2021 (2021.01.01~2021.12.31)
- Inventory year: 2021 (2021.01.01~2021.12.31)
- The total carbon emission is 447.309 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 65.3248 tCO₂e
 - Category 2 Indirect Imported energy emission is 308.9308 tCO₂e
 - Category 3 Indirect Transportation emission is not quantified
 - Category 4 Indirect Products used by organization emission is 73.0529 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 / 4
- 2021 electricity emissions factor not publish, the inventory use 2020 electricity emissions factor for GHGs calculation
- This certificate is a replacement of certificate issued on 2022-11-16. Only the Category 4 emissions data 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.

2024-03-21


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