

证书

测算标准 **ISO 14064-1:2018**

证书登记号码 **CF 50634026 0001**

报告号码 **70371784 001**

证书持有者: **武汉天马微电子有限公司**
中国湖北省武汉市东湖新技术开发区流芳园横路 8 号 430074

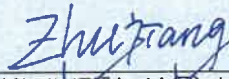
核查场址: **武汉天马微电子有限公司**
中国湖北省武汉市东湖新技术开发区流芳园横路 8 号 430074

核查方法: 核查方: 莱茵检测认证服务(中国)有限公司
- 过程: 文件审查、访谈、现场核查与重新计算
- 核查标准: ISO 14064-3:2019

核查范围: 基于取得的信息进行评估之结论:
- 方案: 自愿性温室气体方案
- 组织边界: 营运控制权法
- 保证等级: 合理保证
- 实质性: 5%
- 全球暖化潜势(GWP): IPCC 2021
- 基准年为: 2022 (2022.01.01~2022.12.31)
- 核查年为: 2023 (2023.01.01~2023.12.31)
- 碳排放总量为 66831.97 吨二氧化碳当量(tCO₂e)
- 类别一 直接排放为 7356.43 tCO₂e
- 类别二 间接 能源排放为 57236.14 tCO₂e
- 类别三 间接 运输排放为 932.14 tCO₂e
- 类别四 间接 组织使用产品排放为 1307.25 tCO₂e
- 类别五 间接 与使用组织产品有关排放为未量化
- 类别六 间接 其它排放为未量化
- 数据与资讯:
- 历史性资料: 类别一 / 类别二 / 类别三
- 含情境模型之历史性资料: 类别四
- 电力系数引用生态环境部发布 2022 年度全国电网平均排放因子数值进行测算

有效性: 本证书仅对核查年度进行核查, 非对管理体系进行认证

2024-06-12


莱茵检测认证服务(中国)有限公司
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Certificate

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

Certificate Registr. No. **CF 50634026 0001**

Report No. **70371784 001**

Certificate Holder: **Wuhan Tianma Micro-electronics Co., Ltd.**
No.8, Liufangyuan Cross Road, East Lake Hi-tech Development Zone,
Wuhan City, 430074 Hubei, P.R. China

Verification Site: **Wuhan Tianma Micro-electronics Co., Ltd.**
No.8, Liufangyuan Cross Road, East Lake Hi-tech Development Zone,
Wuhan City, 430074 Hubei, P.R. China

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-3:2019

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 2021
- Base year: 2022 (2022.01.01~2022.12.31)
- Inventory year: 2023 (2023.01.01~2023.12.31)
- The total carbon emission is 66831.97 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 7356.43 tCO₂e
 - Category 2 Indirect imported energy emission is 57236.14 tCO₂e
 - Category 3 Indirect transportation emission is 932.14 tCO₂e
 - Category 4 Indirect products used by organization emission is 1307.25 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 / 3
 - Historical in nature with scenario models: Category 4
- The inventory uses the average national grid emission factor of 2022 released by the Ministry of Ecology and Environment for calculation.

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

2024-06-12


TÜV Rheinland (China) Ltd.

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Beijing Economic-Technological Development Area, Beijing (Yizhuang group in
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