

证书

标准 **ISO 14064-1:2018**

证书登记号码 **CF 50518909 0001**

报告号码 **70307841 001**

证书持有者: **天马微电子股份有限公司**
中国广东省深圳市南山区马家龙金龙工业城 64 栋 518052

场址: **所包含的场地已列于证书附件上**

范围: **确证与查证方: 莱茵检测认证服务(中国)有限公司**

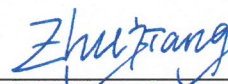
- 过程: 文件审查, 访谈, 现场核查与重新计算

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
- 评审标准: ISO 14064-3:2006
- 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: 2021 (2021.01.01~2021.12.31)
- 核查年为: 2021 (2021.01.01~2021.12.31)
- 碳排放总量为 **33,331.73 吨二氧化碳当量(tCO₂e)**
 - 直接排放为 **1,819.08 tCO₂e**
 - 间接排放为 **31,512.65 tCO₂e**
 - 输入的能源: **29,577.82 tCO₂e**; 运输: **1,934.83 tCO₂e**; 组织使用的产品: **0.00 tCO₂e**; 使用组织的產品: **0.00 tCO₂e**; 其他来源: **0.00 tCO₂e**
 - 电力系数引用 2012 年中国区域电网平均二氧化碳排放因子中的南方区域电网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**

2022-05-29



莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区
荣华南路 15 号院 4 号楼 3 层 301 室、12 层 1203 室
(北京自贸试验区高端产业片区亦庄组团), 100176

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 or acting upon this verification and validation.

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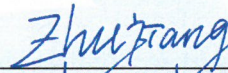
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证书附件

标准 ISO 14064-1:2018
证书登记号码 CF 50518909 0001
报告号码 70307841 001

号码	场地
/01	天马微电子股份有限公司 宝龙大道场所 深圳市龙岗区宝龙工业城宝龙大道 8 号
/02	天马微电子股份有限公司 马家龙场所 深圳市南山区马家龙金龙工业城 64 栋
/03	天马微电子股份有限公司 清风大道场所 深圳市龙岗区宝龙工业城清风大道 15 号

2022-05-29



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中华人民共和国北京市北京经济技术开发区
荣华南路 15 号院 4 号楼 3 层 301 室、12 层 1203 室
(北京自贸试验区高端产业片区亦庄组团), 100176

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Certificate

Standard **ISO 14064-1:2018**

Certificate Registr. No. **CF 50518909 0001**

Report No. **70307841 001**

Certificate Holder: **Tianma Microelectronics Co., Ltd.**
64th Building, Jinlong Industrial City, Majialong, Nanshan District
Shenzhen City, 518052 Guangdong, P.R. China

Site: **Referring to Annex for included sites information**

Scope: Verification and Validation Body: TÜV Rheinland (China) Ltd.

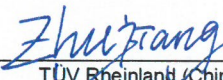
- Process: Document review, interview, site visit and recalculation

Based on the information we have received and evaluated that:

- Programme: Voluntary GHG Scheme
- Review Criteria: ISO 14064-3:2006
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2021 (2021.01.01~2021.12.31)
- Inventory year: 2021 (2021.01.01~2021.12.31)
- The total carbon emission is **33,331.73 tonnes CO₂ equivalent(tCO₂e)**
 - Direct emission is **1,819.08 tCO₂e**
 - Indirect emission is **31,512.65 tCO₂e**
 - Imported energy: **29,577.82 tCO₂e**; Transportation: **1,934.83 tCO₂e**; Products used by organization: **0.00 tCO₂e**; Associated with the use of products from the organization: **0.00 tCO₂e**; Other sources: **0.00 tCO₂e**
- The inventory uses South China Power Grid Emission Factor of 2012 Chinese Regional Average Grid Emission Factor for calculation.

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

2022-05-29


TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua
South Road, Beijing Economic-Technological Development
Area, Beijing (Yizhuang group in high-end industrial area
of Beijing Pilot Free Trade Zone), 100176, P. R. China

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Annex to certificate

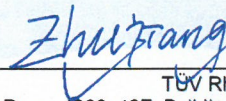
Standard **ISO 14064-1:2018**

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No.	Location
/01	TIANMA MICROELECTRONICS CO., LTD. Baolong Avenue site No.8 Baolong Avenue, Baolong Industrial Zone, Longgang District, Shenzhen, China
/02	TIANMA MICROELECTRONICS CO., LTD. Majialong site Block No.64 Jinlong Industrial Zone, Majialong, Nanshan District, Shenzhen, China
/03	TIANMA MICROELECTRONICS CO., LTD. Qingfeng Avenue site No.15 Qingfeng Avenue, Baolong Industrial Zone, Longgang District, Shenzhen, China

2022-05-29



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