

测算标准	ISO 14064-1:2018
声明登记号码:	17 164 2532300
报告号码	17 164 2532300

声明持有者:	SK 海力士系统集成电路(无锡)有限公司 中国江苏省无锡市新吴区至德大道 702 号 邮编: 214028
核查场址:	SK 海力士系统集成电路(无锡)有限公司 中国江苏省无锡市新吴区至德大道 702 号 邮编: 214028
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 14064-1:2018, 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: 2024 (2024.01.01~2024.12.31) - 碳排放总量为 318,303 吨二氧化碳当量(tCO ₂ e) - 类别一 直接排放为 38,313tCO ₂ e - 类别二 间接 能源排放为 241,905tCO ₂ e - 类别三 间接 运输排放为 1,937tCO ₂ e - 类别四 间接 组织使用产品排放为 36,148tCO ₂ e - 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 - 含情境模型之历史性资料: 类别三 / 类别四 电力系数引用 2022 年度全国电网平均排放因子数值进行测算(生态环境部关于做好 2023—2025 年发电行业企业温室气体排放报告管理有关工作的通知)
有效性:	GHG 陈述由责任方予以负责。本声明仅对核查年度进行核查, 非对管理体系进行认证。
签发日期:	2025-02-13

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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 or acting upon this verification and validation.

Statement

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

Statement Registr. No. 17 164 2532300

Report No. 17 164 2532300

Statement Holder: **SK Hynix System IC (Wuxi) Co. Ltd.**
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P.R. China

Verification Site: **SK Hynix System IC (Wuxi) Co. Ltd.**
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Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, 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: 2024 (2024.01.01~2024.12.31)
 - The total carbon emission is 318,303 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 38,313 BBtCO₂e.
 - Category 2 Indirect imported energy emission is 241,905 tCO₂e.
 - Category 3 Indirect transportation emission is 1,937 tCO₂e.
 - Category 4 Indirect products used by organization emission is 36,148 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
 - Historical in nature with scenario models: Category 3 / 4

The inventory refers to Chinese National Grid Average Emission Factor from <2023~2025 Corporate Greenhouse Gas Emission Reporting Management Work> which published by Ministry of Ecology and Environment of the P.R. China

Validity: GHG statements are the responsibility of the responsible party. This statement only reviewed the emissions data of inventory year, this statement is not for the management systems certification.

Issue Date: 2025-02-13

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