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Bureau Veritas Certification

Greenhouse Gases Verification Statement

is awarded to

ADATA TECHNOLOGY (SUZHOU) CO., LTD.

Verified address: No. 28, Xinfu Road, Suzhou Industrial Park, Suzhou, Jiangsu Province, China

Organizational boundaries: Activities and facilities of ADATA Technology (Suzhou) Co., Ltd. under operational control

Reporting boundaries: Direct GHG emissions generated in ADATA Technology (Suzhou) Co., Ltd. Manufacture of memory modules and flash memory products and related management activities within the organizational boundaries, as well as significant indirect greenhouse gases emissions

Limitations and exclusions: Exclude other non-significant indirect GHG emissions

Level of assurance: Reasonable

Bureau Veritas Certification (Beijing) Co., Ltd.

certifies that the organization has conducted Greenhouse Gas inventory in accordance with the requirements of the standard detailed below, and verification data are reasonable measurement and calculation. Other details are described in the appendix.

ISO 14064-1:2018

Verified from 2023-01-01 to 2023-12-31:

Category 1: Direct GHG emissions: 220.52 tonnes of CO₂e

Category 2: Indirect GHG emissions from imported energy; 8450.75 tonnes of CO₂e

Category 3: Indirect GHG emissions from transportation: 2288.68 tonnes of CO₂e

Category 4: Indirect GHG emissions from products used by organization: 23184.41 tonnes of CO₂e

Category 5: Indirect GHG emissions associated with the use of products from the organization: Non-significant indirect GHG emissions, Unquantified

Category 6: Indirect GHG emissions from other sources: Non-significant indirect GHG emissions, Unquantified

Total GHG emissions: 34144.36 tonnes of CO₂e

Statement No.: EMI16134293

Issue date: 2024-05-09

Version No.: 1

Signed on behalf of Bureau Veritas
Certification (Beijing) Co., Ltd.

Certification body address: Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738
Further clarifications regarding the verification scope of this statement may be obtained by consulting the organization.
To check this statement validity, please call: +86 10-59683663.



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Greenhouse Gases Verification Statement (Appendix)

ADATA Technology (Suzhou) Co., Ltd. has commissioned Bureau Veritas Certification (Beijing) Co., Ltd. to conduct a third-party verification on the GHG emissions within its reporting boundary. Key information is listed below.

GHG Inventory Categories	GHG Source	GHG	Factor		Reference
			Quantity	Unit	
Direct GHG Emissions	septic tank	CH ₄	0.6	kg CH ₄ /kg BOD	IPCC 2006
Indirect GHG Emissions from Imported Energy	electricity	CO ₂	0.5703	tCO ₂ e/MWH	Average CO ₂ emission factor for China's regional power grids in 2022
Indirect GHG Emissions from Transportation	International air cargo	CO ₂	1.019	kgCO ₂ e/(t.km)	Greenhouse gas emission coefficient database for the whole life cycle of Chinese products
Indirect GHG Emissions from Products Used by Organization	PCB	CO ₂	49.996	tCO ₂ e/t	ecoinvent
	Flash IC	CO ₂	63.311	tCO ₂ e/t	

Above have been verified to be appropriate, except GHG emission sources that are not economically or technically feasible to verify.

Lead verifier: *Jason Xu*

Verification date: 2024-05-09



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温室气体核查声明书

授予

威刚科技（苏州）有限公司

核查地址：中国苏州市工业园区新发路 28 号

组织边界：威刚科技（苏州）有限公司拥有运营控制权的活动和设施

报告边界：威刚科技（苏州）有限公司组织边界内，内存和闪存应用产品的制造和相关管理活动过程中产生的直接温室气体排放及其重要的间接温室气体排放

限制性叙述：排除非重要间接温室气体排放

保证等级：合理保证等级

必维认证（北京）有限公司

证明上述单位依据下列国际标准执行组织温室气体盘查工作，查证数据为合理测量和计算，其它详细声明如附件所述。

ISO 14064-1:2018

经核查 2023 年 1 月 1 日到 2023 年 12 月 31 日期间：

类别 1：直接温室气体排放：220.52 吨二氧化碳当量

类别 2：能源间接温室气体排放：8450.75 吨二氧化碳当量

类别 3：运输的间接温室气体排放：2288.68 吨二氧化碳当量

类别 4：组织使用产品的间接温室气体排放：23184.41 吨二氧化碳当量

类别 5：与使用组织产品有关的间接温室气体排放：非重要间接排放，未量化

类别 6：其它来源的间接温室气体排放：非重要间接排放，未量化

经量化的总排放量：34144.36 吨二氧化碳当量

签发日期：2024 年 05 月 09 日

声明书编号：EMI16134293

版本号：1

必维认证（北京）有限公司授权代表



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温室气体核查声明书（附页）

威刚科技（苏州）有限公司委托必维认证（北京）有限公司对其的报告边界范围内的温室气体排放进行第三方核查。查证的关键信息如下：

GHG 清单类别	GHG 排放源	温室气体	排放因子		数据来源
			数值	单位	
直接温室气体排放	化粪池	CH ₄	0.6	kg CH ₄ /kg BOD	IPCC 2006
输入能源间接温室气体排放	外购电力	CO ₂	0.5703	tCO ₂ e/MWH	国家生态环境部发布的 2022 年中国区域电网平均 二氧化碳排放因子
运输的间接温室气体排放	国际航空货运	CO ₂	1.019	kgCO ₂ e/(t.km)	中国产品全生命周期温室气体排放系数库
组织使用产品的间接温室气体排放	PCB	CO ₂	49.996	tCO ₂ e/t	ecoinvent
	Flash IC	CO ₂	63.311	tCO ₂ e/t	

上述经查证均适宜，但排除由于经济和技术特点难以核查的排放源。

核查组长：徐震东

核查日期：2024 年 05 月 09 日