



No: CESI2023EV/GHG0025R0L

组织温室气体排放核查声明

责任方名称及地址

中芯京城集成电路制造（北京）有限公司

北京市北京经济技术开发区亦庄新城 0606 街区 YZ00-0606-0001 地块

核查范围

位于北京市北京经济技术开发区亦庄新城

0606 街区 YZ00-0606-0001 地块

中芯京城集成电路制造（北京）有限公司范围内

与集成电路制造相关的温室气体排放与清除。

核查准则: ISO14064-1: 2018

保证等级: 合理保证等级

GHG 报告书: 《中芯京城集成电路制造（北京）有限公司
2022-2023 年度温室气体盘查报告书》

覆盖时间段: 2022 年 06 月 01 日 - 2023 年 05 月 31 日

排放的 GHG: ■CO₂ ■CH₄ ■N₂O ■NF₃ ■HFC_s ■PFC_s ■SF₆

温室气体排放总量: 86627.29 tCO₂e

直接温室气体排放量: 8256.84 tCO₂e

间接温室气体排放量: 78370.45 tCO₂e

经依据 ISO14064-3: 2019 核查, 北京赛西认证有限责任公司认为:

中芯京城集成电路制造（北京）有限公司陈述的 GHG 报告书实质性
地正确, 并且公正地表达了 GHG 数据和信息; 该陈述系根据有关 GHG
量化、监测和报告的国际标准编制。

核查信息详见《GHG 核查报告》(No. 2023-GHG-0044-R0)

发布日期: 2023 年 08 月 17 日

总经理:

北京赛西认证有限责任公司





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GHG EMISSIONS VERIFICATION STATEMENT

MANUFACTURER AND ADDRESS

SEMICONDUCTOR MANUFACTURE BEIJING CORPORATION

Land YZ00-0606-0001, Block 0606, Yizhuang New Town, Beijing Economic-Technological Development Area, Beijing, P.R China

SCOPE OF VERIFICATION

GREENHOUSE GAS EMISSION AND REMOVAL ACTIVITIES RELATED TO INTEGRATED CIRCUIT MANUFACTURING WITHIN THE SCOPE OF SEMICONDUCTOR MANUFACTURE BEIJING CORPORATION LOCATED AT LAND YZ00-0606-0001, BLOCK 0606, YIZHUANG NEW TOWN, BEIJING ECONOMIC-TECHNOLOGICAL DEVELOPMENT AREA, BEIJING, P.R CHINA

STANDARDS AND TECHNICAL REQUIREMENTS

ISO 14064-1:2018

LEVEL OF ASSURANCE

Reasonable Level of Assurance

GHG ASSERTIONS

GHG Inventory Report of Semiconductor Manufacture Beijing Corporation 2022-2023

COVERING PERIOD

June 1, 2022 to May 31, 2023

GHG EMISSIONS

■ CO₂ ■ CH₄ ■ N₂O ■ NF₃ ■ HFCs ■ PFCs ■ SF₆

Total emissions: 86627.29 tCO₂e

Total direct emissions: 8256.84 tCO₂e

Total indirect emissions: 78370.45 tCO₂e

According to ISO 14064-3: 2019, CESI here confirms that:

The GHG statement provided by SEMICONDUCTOR MANUFACTURE BEIJING CORPORATION is materially correct and specifies the GHG data and information fairly. The GHG statement is prepared in accordance with the related International Standards on GHG quantification, monitoring and reporting.

The verification information could be found in the verification report of GHG (No. 2023-GHG-0044-R0).

ISSUE DATE: August 17, 2023

Manager:

CESI Certification Co., Ltd.