

Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing
International (Shanghai) Corporation
No. 18, Zhangjiang Road
Shanghai
201203
China

中芯国际集成电路制造（上海）有限公司
91310115710939629R
中国
上海
浦东新区
张江路 18 号
邮编：201203

Holds certificate No: CFV 677040

[Verification statement](#)

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The total Greenhouse Gas Emissions for on the year 2016 is 743,329 tonnes of CO2 Equivalent, including Direct Greenhouse Gas emissions (Scope 1) 253,118 tonnes CO2 Equivalent and Energy Indirect Greenhouse emissions (Scope2) 490,211 tonnes CO2 Equivalent.
- No material misstatements for the year 2016 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1: 2006.

For and on behalf of BSI:



Managing Director, BSI (China), Michael Lam

Originally registered: 2017-9-26

Latest issue: 2017-9-26

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Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing International (Tianjin) Corporation
No. 19 Xinghua Road
Xiqing Economic Development Area
Tianjin
300385
China

中芯国际集成电路制造（天津）有限公司
91120111717869977N
中国
天津
西青经济开发
兴华道 19 号
300385

Holds certificate No: CFV 669306

Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2016 of Semiconductor Manufacturing International (Tianjin) Corporation is 210,655 tonnes of CO₂ Equivalent, including direct greenhouse gas emissions (scope 1) 43,806 tonnes of CO₂ Equivalent and energy indirect greenhouse gas emissions (scope 2) 166,848 tonnes of CO₂ Equivalent.
- No material misstatements for the year 2016 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1: 2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam



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Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing International (shenzhen) corporation 18 Gaoxin Road, Export Processing Zone PingShan New Area ShenZhen 518118 China	中芯国际集成电路制造(深圳)有限公司 广东省 深圳市 坪山新区出口加工区 高芯路 18 号 518118
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Holds certificate No: CFV 672948

[Verification statement](#)

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2016 of Semiconductor Manufacturing International (shenzhen) Corporation is 141,737 tonnes of CO₂ Equivalent, including direct greenhouse gas emissions (scope 1) 23,100 tonnes of CO₂ Equivalent and energy indirect greenhouse gas emissions (scope 2) 118,637 tonnes of CO₂ Equivalent.
- No material misstatements for the year 2016 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1: 2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam



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