

# Opinion Statement

Greenhouse Gas Emissions

Verification Opinion Statement

This is to verify that

## SHEN ZHEN BOERANE TECHNOLOGY CO.,LTD

Holds Statement No:GHGEV 786029

Verification option statement

As a result of carrying out verification and validation procedures in accordance with ISO 9001:2015, the statement for mixed engagement including reasonable assurance for verification activity, validation and agree-upon procedures (AUP) contains the following:

- The Greenhouse Gas Emissions with SHEN ZHEN BOERANE TECHNOLOGY CO.,LTD for the period from 2024-01-01 to 2024-12-31 was verified and validated.
- The verified organization-level greenhouse gas emissions include direct greenhouse gas emissions 645.619 tonnes of CO<sub>2</sub> equivalent and indirect greenhouse gas from imported energy 12,000.796 tonnes of CO<sub>2</sub> equivalent.
- SHEN ZHEN BOERANE TECHNOLOGY CO.,LTD has defined and explained its own process and pre-determined criteria for significance of indirect Greenhouse Gas Emissions and quantify and report these identified significant emissions accordingly.

For and on behalf of



Manager Director



Originally Issue: 2024-03-18

Latest Issue: 2024-03-18

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Verification are based on reasonable level of assurance:

- The data and information of greenhouse gas emissions are based on historical in nature, and no material misstatements for the period from 2024-01-01 to 2024-12-31 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 9001:2015
- The emission factor for electricity of the year 2024 is not published by China government so far, the emission factor used for electricity is 0.509 kilograms of Dioxide equivalent per kWh instead which may potentially result in different Greenhouse Gas Emission estimates

EMISSIONS		Notes	Tonnes CO2e
Category 1: Direct GHG emissions and removals			645.619
1.1	Stationary combustion		3.8536
1.2	Mobile combustion		201.6415
1.3	Industrial processes(anthropogenic systems)		391.6082
1.4	Fugitive (anthropogenic systems)		48.5159
1.5	Land use, land use change and forestry		0.000
Direct emissions in tonnes of CO2e from biomass			0.000
Category 2: Indirect GHG emissions from imported energy			12,000.796
2.1	Indirect emissions from imported electricity	location-based approach	12,000.7963
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)		0.000

Agreed upon procedures (AUP)

- AUP are specific types of verification activities, Boerane has performed the evidence-gathering procedures for the period from 2024-01-01 to 2024-12-31
- Boerane do not express any assurance on the GHG emissions, removals and storage in listed below:

EMISSIONS		Notes	AUP Item(s)	tonnes CO2e
Category 3: Indirect GHG emissions from transportation				1,161.999
3.1	Emissions from upstream transport and distribution for _goods	Use distance- based method Shortest distance	170,202 tkm	22.2964
3.2	Emissions from Downstream transport and distribution for goods		Land transportation: 1,871,311 tkm Shipping: 45,179,832 tkm	1,139.7025
Category 4: indirect GHG emissions from products used by organization				44,451.189
4.1	Emissions from Purchased goods	Average-data method Upstream emissions of fuel and purchased electricity & Raw materials listed on Air Pollutant Permit	Listed in detail in the Verification Report	44,404.6021
4.3	Emissions from the disposal of solid and liquid waste	Waste-type- specific method Solid waste only	Garbage: 1 19.38 ton Transportation of waste: 18,445 tkm	46.5873

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The direct GHG emissions and removals and indirect GHG emissions from imported energy were verified in selected branches and representative offices, including but not limited to the following:

**Location**

Building A,Yongfa Industrial Park, Xin yi Rd,Long gang District, ,Shen Zhen, China

E-mail:info@boeraneinsert.com

Tel phone: +86-0755-28821816

**Verification Information**

The Greenhouse Gas Emissions with the Boerane Shen Zhen Factory for the period from 2024-01-01 to 2024-12-31 was verified, including direct greenhouse gas emissions 193.441 tonnes of CO2 equivalent and indirect greenhouse gas emissions from imported energy 5,960.171 tonnes of CO2 equivalent.

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