Report No.: CHTC-GHG-20240003

# Kingsignal Technology Co., Ltd. 2023

Verification reports on greenhouse gas emissions at the organizational level



Name of the verification institution (official seal):

Beijing Wuzhou Hengtong Certification

Co., LTD

Verification report issued date: October 12,2024

the name of	Kingsignal Technology Co., Ltd.							
registered	1st floor, 19th floo	1st floor, 19th floor, No.50 Baolong Second Road, Baolong						
address	Community, Baolong	Street, Longgang	g District, Shenzhen					
postal address	26 floor, Building B, Building 10, Shenzhen Bay Science and Technology Ecological Park, No. 10, South 9 Road, Gaoxin, High-tech Zone, Yuehai Street, Nanshan District, Shenzhen							
Production	<ol> <li>No. 658, West Meili Road, rhinoceros PI Management District,</li> <li>Dalang Town, Dongguan City, Guangdong Province;</li> </ol>							
address	2. Industry 4, Hong							
contacts	15989585479							
Is the enter	Is the enterprise the entrusting party? Yes. no. if no. please fill in the							

Is the enterprise the entrusting party? Yes, no, if no, please fill in the entrusting party information below.

Client name \_ address

Contact information (telephone, email)

The enterprise belongs to the	C 3921 Communication system equipment
industry field	manufacturing
Whether the enterprise is an	
independent legal person	yes
	■ IS014064-1 Specification and guidelines
	for the quantification and reporting of
	greenhouse gas emissions and clearance at the
Accounting and reporting basis	organizational level
	■ Relevant documents
	and regulatory
	requirements applicable to the relevant

		system documer enterprise	nts formulated by the	
Greenhouse Gas Emission (initial) version /	_	0n September 6,2024		
Greenhouse Gas Emission (final) version /	-	0n September 6,2024		
gas emistre the bound of the bo		reenhouse sions at undaries of ses calculated ling to the guidelines	tal carbon dioxide sions reported in the Supplementary Data form	
Initial reported emissions	10380. 6847		0	
Emissions after verification		380. 6847	0	
ons for differences in initial reported and verified emissions		No consist	tent situation	

Verification conclusion:

 Compliance of emission report and accounting guide and documented monitoring plan:

The greenhouse gas accounting and reporting of emission organizations comply with the requirements of the Specification and Guidelines for the quantification and Reporting of Greenhouse Gas Emissions and Clearing at the ISO 14064-1 Organizational Level, fairly

expressing GHG data and information and reaching a reasonable assurance level.

2. Statement of emissions and activity level data for this year:

After verification, the direct greenhouse gas emissions from 1 January 2023 to 2023 December 31 were 232.6001 tCO $_2$ e, the indirect emissions were 10148.0846

tCO<sub>2</sub>e, and the total emissions were 10380.6847 tCO<sub>2</sub>e.

Statement of total greenhouse gas emissions of enterprises calculated in accordance with accounting methods and reporting guidelines

Emission category	Annual emissions (tCO <sub>2</sub> e)	
Direct emissions of greenhouse gases	162. 8378	
burning from mobile sources		
Direct emissions of greenhouse gases	34. 1540	
from burning at a fixed source		
Direct emission of greenhouse gases from	0. 0010	
fire extinguishers	0.0010	
Indirect greenhouse gas emissions from	10148, 0846	
purchased electricity	10140.0040	
Direct greenhouse gas emissions from	35, 6073	
septic tanks	55.0075	
Total corporate GHG emissions	10380. 6847	

Check the team leader		1,286		date	On September 27,2024
Members of the verification team	Sp. A.	黄金片		5	邓金波
Technical review person	_	本	j	date	2024年10月12日
approver		1/21	次	date	2の4年/0月12日

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### 1 Overview

# 1.1 Purpose of the verification

In order to implement the overall arrangement of the Notice of the General Office of the National Development and Reform Commission on the Pilot Work of Carbon Emission Trading (Climate [2011] 2601 of the Development and Reform Office) and the Administrative Measures of Carbon Emission Trading of Shenzhen City (Order of Shenzhen Municipal Peoples Government (No. 343)), Control of its greenhouse gas emissions, Realize the carbon peak and carbon neutral vision, In accordance with the requirements of ISO 14064-1:2018 Specification and Guidelines for Quantifying and Reporting of Greenhouse Gas emissions and Clearing at the organizational level of Greenhouse Gas Part I (Verification of Greenhouse gases) and specifications and Guidelines for quantification and Reporting of Greenhouse Gas Emissions of the Organization (SZDB / Z 69-2018), To verify greenhouse gas emissions in 2023, Confirm on the relevant management process. The main work contents are shown in Table 1 below.

Table 1 Work content

order number	job content
	To verify the coverage, management structure, management responsibilities and authority implementation of greenhouse gas
1	emissions of Kingsignal Technology Co., Ltd.
	Collect the direct emission and indirect emission data flow in 2023,
	and screen whether the greenhouse gas emission values and other
2	supporting documents are complete and meet the requirements of the
	applicable IS014064 series standards.
	Check whether the required monitoring plan is established; check
	whether the measuring equipment is available and effective, and
	whether the measurement is applicable ISO14064 Requirements of
3	standards and related monitoring standards. When applicable, the
	establishment of traceable greenhouse gas emission monitoring

	equipment and reporting mechanism.
	According to the requirements of the ISO14064 series of standards,
4	the recorded and stored data are approved for the accounting of the
	emission results.

### 1.2 Verification scope

From 1 January 2023 to 31 December 2023, Located in floor 26, Building B, Building 10, Shenzhen Bay Science and Technology Ecological Park, No. 10, Gaoxin South 9 Road, High-tech Zone Community, Yuehai Street, Nanshan District, Shenzhen City: Development and sales of mobile communication base station, core network equipment and network communication terminal, direct discharge station, Sales of communication wires and cables and components, grounding power cables and components, passive components, communication optical cables, RF coaxial connectors and RF coaxial cable components; Located at No. 658, West Meili Road, Rhino Management Area, Dalang Town. Dongguan City, Guangdong Province: Design and manufacturing of communication wires, cables and components; Located in Hong Kong Industrial Park Development Zone, Ganzhou City, Jiangxi Province: greenhouse gas emissions involved in the design and manufacturing of communication grounding power lines and components.

# 1.3 Verification criteria

- ■ISO 14064-1 Specification and guidelines for the quantification and reporting of greenhouse gas emissions and clearance at the organizational level
- Relevant system documents formulated by the enterprise
- Applicable relevant documents and regulatory requirements
- 2 Verification process and method

# 2.1 Arrangement of the inspection team

Beijing Wuzhou Hengtong Certification Co., Ltd., according to the standards, applicable laws and regulations and guidelines, on the basis of ensuring that the verification members and data review people have the professional knowledge and

technology to meet the requirements, to avoid possible direct or indirect conflicts of interest, finally designated the professional inspection team. Members of this work are shown in Table 2 below.

Table 2 Members of the professional inspection team

	Identity Within the	surname and personal name	Certificate number	Professional code	contact number
Members of the	Verification Team Leader (A)	Wang Li root	2023-V1GHG-1247553	12;21	15986654674
verification team	Verification Team (B)	Guo Lin	2023-V1GHG-1208787		13923421220
	Verification Team (C)	Huang Xuerui	2024-NOGHG-1230		19866986775
	Verification Team (D)	Jin-bo deng	practice		13510438765

### 2.2 Document review

In accordance with the verification guidelines and plan, the verification team collected and reviewed the greenhouse gas emission other relevant information in 2023 from September 25,2024 to September 27,2024. Data collection and document review object and content include: basic information, 2023 direct emissions, indirect emissions activity data and information (fixed and mobile facilities fossil fuel combustion direct emissions, greenhouse gas emissions, carbon dioxide extinguishers emissions), emission greenhouse equipment, key emission gas facilities, monitoring plan, measuring equipment installation and verification, emissions uncertainty calculation related information and other production information.

Main documents: Greenhouse Gas Management Manual, version A  $\!/$  O.

Through data collection and document review, the inspection team identified the following key points of on-site review:

- 1) Accounting boundary of the verification party, including site boundary, facility boundary and emission source identification;
- Information flow management of the acquisition, recording, transmission and summary of activity level data;
- 3) Data and information of direct emission and indirect emission activities, accounting methods and emission data calculation process;
- 4) The withdrawal of new facilities and existing facilities;
- 5) Calibration and maintenance of energy measuring instruments and monitoring equipment;
- 6) The implementation of greenhouse gas control measures and monitoring plans;
- 7) Quality management of energy management and quality of GHG accounting and reporting quality.

Greenhouse gas emission equivalent values were calculated by data collection and confirmation, document review and on-site audit.

### 2.3 On-site inspection

The inspection team conducted three inspections from the morning of September 25,2024 to the afternoon of September 27,2024 on the inspected parties. The on- site inspection was carried out through on-site facility investigation, financial data transfer, energy use data flow transfer, conference exchange, document review and personnel interview. The time, objects and main contents of the site visit are shown in Table 3.

Table 3. On-site inspection and implementation table

	Verification Area		и
time	(Product and	Check the content	Verification
	Process)		of the people

			1.Boundary
			verification:
			physical boundary and
			product boundary;
		Design	2. Product and
		and manufacture	production process
		of communication	verification;
			3. Verification of
		cables, grounding	emission sources and
			emission equipment;
	08:30-12:00	and components	4, measuring
2024. 9. 25	12:30-16:45	(Industry 4,	Wang Li root   instruments   control
		Hong Kong	and verification;
			5. Check the
		Park (North	authenticity and
		District),	accuracy of the data;
		Development	6.GHG quantification
			and clearance
		City, Jiangxi	activities;
		Province)	7. Document control,
			including the management
			of records.

			1. Boundary	
			verification:	
			physical boundary and	
			product boundary;	
			2. Product and	
			production process	
2024. 9. 26	08:30-12:00 12:30-16:45		verification;  3. Verification of emission sources and emission equipment;  4, measuring instruments control	
		manufacture of communication wire, cable and	and verification;	ang Li root

		Shenzhen	1. Boundary	
		nanshan district	-	
			organization boundary,	
		high-tech zone	reporting period,	
		community high	product boundary,	
		south nine,	rationality of emission	
		10 Shenzhen bay	source and clearance	
		science and	threshold, confirmation	
		technology ecology	of base year, etc.;	
	08:30-12:00	garden 10 building	2. Allocation of roles,	Word Lines
2024. 9. 27	12:30-	B, 26 layer	responsibilities and	Wang Li gen / Deng Jinbo
	16:00	(mobile	authority of the	/ Deng Jinbo
		communication	organization;	
		base station,	3, measuring	
		core network	instrument control;	
		equipment and	4. Data collection and	
		network	quality management;	
		communication	5. Accounting basis and	
		terminal,	uncertainty analysis;	
		straight station	6. The inspection report	
		research and	of the organization.	

	development and sales, communication wire and cable and components, grounding power lines and components, passive devices, communication cable, rf coaxial connector and rf coaxial cable components sales)	1. Check the authenticity and accuracy of the data; 2. Document control, including the management of records	Lin / Huang Xueru i
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# 2.4 Report preparation and technical review

According to the above criteria, the inspection team checks the phased work progress is as follows:

- 1) The inspection team completed the on-site inspection from September 25 to September 27,2024.
- 2) The inspection team completed the report and submitted the internal technical and data review on September 27,2024. A technical and data review team independent of the inspection team reviews the report. After the completion of the technical review, the inspection team issued the inspection report on September 27,2024, and submitted it to the verification party for confirmation.
- 3) After receiving the confirmation from the inspected party, the verification team shall submit the report to the Technical Committee of Beijing Wuzhou Hengtong

Certification Center for consistency and integrity inspection, and then be signed and approved by the general manager. The approved report shall be submitted online by the verification team and delivered to the inspected party.

- 3 Verification found
- 3.1 Verification of the basic information of the emission units

Through consulting the written information of the organization, the inspection report and on -site interview, the inspection team confirmed that the basic information is as follows:

Shenzhen Jinxina High-tech Co., Ltd. was established on April 02, 2002, unified social credit code: 91440300736281327C.

Registered address: 1st floor, 19th floor, Kingsignal 1, No. 50, Baolong 2nd Road, Baolong Community, Baolong Street, Longgang District, Shenzhen;

Address: 26th floor, Block B, Building 10, Shenzhen Bay Science and Technology Ecological Park, No. 10, South 9 Road, Gaoxin, High-tech Zone, Yuehai Street, Nanshan District, Shenzhen;

Production address: No. 658, Meili West West Road, Rhino Management Area, Dalang Town, Dongguan City, Guangdong Province / Industry No. 4, Hong Kong Industrial Park (North

District), Development Zone, Ganzhou City, Jiangxi Province.

Main direct GHG emissions: GHG emissions from diesel oil and gasoline combustion, carbon dioxide fire extinguisher and methane from septic tank; indirect emissions are purchased electricity, including production, office and living consumption.

- 3.2 Verification of accounting boundaries
- 3.2.1 Description of boundary determination

On the principle of independent legal person, the operation control right method is adopted.

3.2.2 Determine the tissue boundaries

From 1 January 2023 to 31 December 2023, Located in floor 26, Building B, Building 10, Shenzhen Bay Science and Technology Ecological Park, No. 10, Gaoxin South 9 Road, High-tech Zone Community, Yuehai Street, Nanshan District, Shenzhen City: Development and sales of mobile communication base

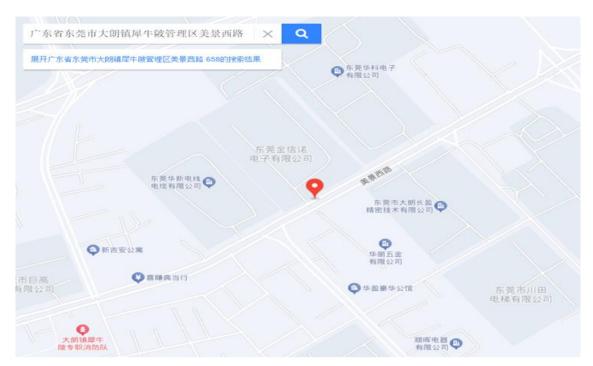
station, core network equipment and network communication terminal, direct discharge station, Sales of communication wires and cables and components, grounding power cables and components, passive components, communication optical cables, RF coaxial connectors and RF coaxial cable components; Located at No. 658, West Meili Road, Rhino PI Management Area, Dalang Town, Dongguan City, Guangdong Province: Design and manufacturing of communication wires, cables and components; Located in Hong Kong Industrial Park (North), Development Zone, Ganzhou City, Jiangxi Province: greenhouse gas emissions involved in the design and manufacturing of communication wires and cables, grounding power lines and components.

### 3.2.3 Position diagram

3.2.3.1 Floor 26 F, Building B, Shenzhen Bay Science and Technology Ecological Park, No.10, South 9 Road, Gaoxin, Hi-tech Zone, Yuehai Street, Nanshan District, Shenzhen



3.2.3.2 No.658, West Road, Rhino Management Area, Dalang Town, Dongguan City, Guangdong Province



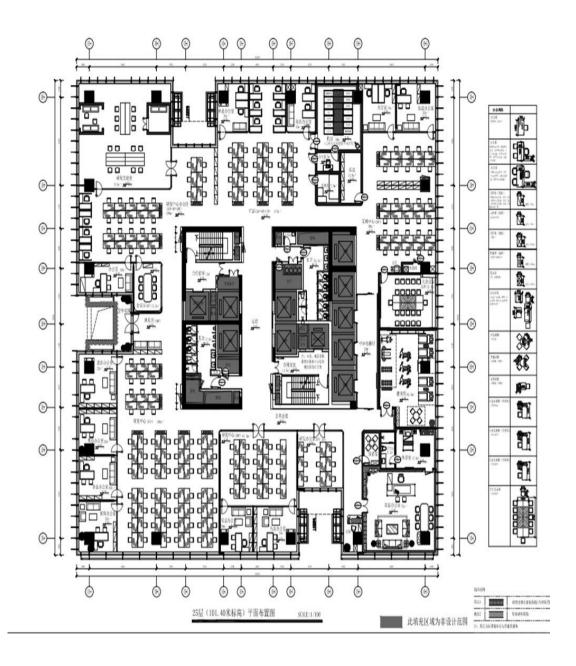
3.2.3.3 Industry 4, Hong Kong Industrial Park (North), Ganzhou Development Zone, Jiangxi Province



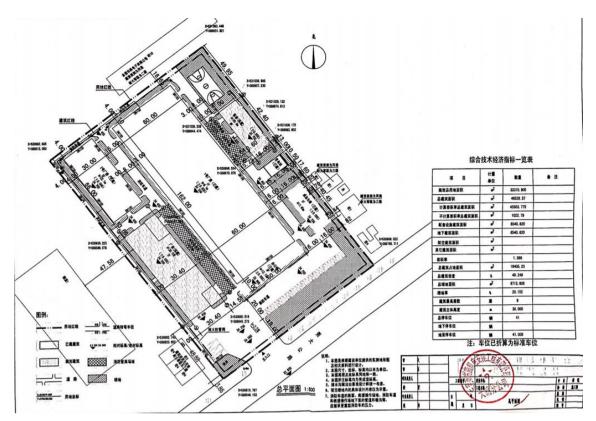
- 3.2.4 Verify the organizational situation
- 1) In December 2023, the number of social security employees in the three places of the Organization was 764 (196 in Shenzhen, 289 in Jiangxi and 279 in Dongguan);
- 2) The energy used in The Nanshan city of Shenzhen is electricity, that used in

Jiangxi is electricity, natural gas and canned liquefied gas, and the energy used in Dongguan is electricity;

- 3) In 2023, the company has 54198 KG (specification 2 KG & 5 KG), and the CO2 escape factor is 0.50%, To calculate the escape amount of CO2 in the CO2 fire extinguisher.
- 4) The organization does not produce production wastewater, and the domestic sewage is discharged into the municipal sewage pipe network for centralized treatment by themunicipal sewage treatment station;
- 5) outsourced power is used in the production process, in which compressed air is converted from electricity and consumption is included in power;
- 6) The company has staff canteen and staff dormitory in Dongguan and Jiangxi;
- 7) Dongguan canteen uses electricity and Jiangxi canteen uses pipeline natural gas;
- 8) Use of electricity or natural gas in staff dormitories and canteens in Dongguan and Ganzhou, Jiangxi province, and the emission category is determined as category 6.
- 3.2.5 Organization plan
- 3.2.5.1 Floor 26 F, Building B, Shenzhen Bay Science and Technology Ecological Park, No.10, South 9 Road, Gaoxin, Hi-tech Zone, Yuehai Street, Nanshan District, Shenzhen



3.2.5.2 No.658, Meili West Road, Rhino PI Management Area, Dalang Town, Dongguan City, Guangdong Province



3.2.5.3 Industry 4, Hong Kong Industrial Park (North), Ganzhou Development Zone, Jiangxi Province



- 3.2.6 Organization and operation boundary and emission sources
- 3.2.6.1 The schematic diagram of the emission source is shown in Figure 1 below.

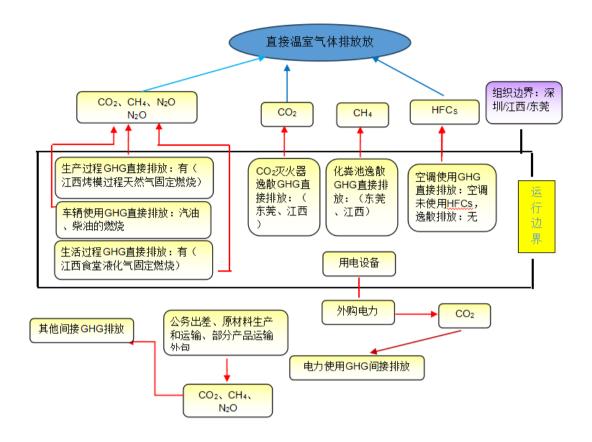


Figure 1. Schematic diagram of the emission source 3.2.6.2 Emission sources and exclusion instructions are shown in Table 4 below.

Table 4 Emission sources and exclusion instructions

numher	place		Type of, or reason for excluding, GHG emissions
1	Shen zhen area	Office activities consume electricity.  1. Electricity consumption includes electricity consumption for lighting and office equipment, and electricity consumption is included in the total electricity consumption.  2. Domestic sewage.  3. Escape / replacement and discharge of fire	1. Indirect power GHG emissions 2. Exclusion: public bathroom 3. removal: no carbon dioxide fire extinguisher
		extinguishers.	central air conditioning

	4. Escape / replacement emission of air	of the property.
	conditioning refrigerant.	
	1. Products: Design and manufacturing of	
	communication wires, cables and components	,
	2. The production and use of energy i	S
	electricity, which is mainly used for productio	n
	equipment, in which the compressed air i	
	converted from electricity. The usage shall b	
	counted and summarized by the financia	
	department monthly. 3. The canteen uses energy fo	
	electricity, which is mainly used for th	
	Dong production of hot food, etc. The usage i	
2	Guan counted and summarized by the financia	
	area department.	6. Escape: Some fire
	4. Water is used for production and office, etc	
	Without production wastewater discharge, domesti	
	sewage is discharged into the market pipe network	
	and the usage is counted and summarized by the	escape emissions
	financial Department monthly.	7. Direct escape
	5. There is no fixed combustion source in th	
	production process.	8. Exclusion: no
	6. Escape / replacement and discharge o	
	fire extinguishers.	replaced in 2023
	7. Direct discharge of methane from septi	С
	tank.	
	8. Escape / replacement emission of ai	r
	conditioning refrigerant.	
		1. Indirect emission
		with GHG 2. Indirect

			emission with GHG /
		1. Products: Design and manufacturing of	fixed combustion
		communication wires, cables and components,	source (natural gas use)
		etc.	GHG direct
		2. The production and use of energy includes	emission
		electricity and natural gas, mainly used for	3. Power using GHG
		production equipment, etc. The usage is counted and	indirect emission
		summarized by the financial Department monthly.	/ fixed
		3. The energy used in the canteen is mainly	combustion source
3	Jiang	liquefied gas and electricity, which are used	(liquefied gas use)
	хi	for the production of hot food products. The	GHG direct
	reg	usage is counted and summarized by the financial	emission
	ion	department monthly.	4. Exclusion: resource
		4. Water is used for production and office, etc.	consumption
		Without production wastewater discharge,	5. Escape: some fire
		domestic sewage is discharged into the market	extinguishers are
		pipe	carbon dioxide fire
		network, and the usage is counted and summarized	extinguishers, with
		by the financial Department monthly.	escape emissions
		5. Escape / replacement and discharge of fire	6. Escape and direct
		extinguishers.	emission
		6. Direct emission of methane from the fecal	7. Exclusion: no
		tank.7. Escape /	refrigerant was
		replacement emission of air conditioning	replaced in 2023
		refrigerant.	
		Business travel, raw material production and	Exclusion: it is not
4	other	transportation, product transportation and	within the scope of this
		sales, etc	inspection.

- 3.2.7 GHG activities: see 1.2
- $3.\,2.\,8$  Verification period: From January 1,2023 to December 31,2023

### 3.2.9 Type of verification: organizational level

Observe the production / operation site, check the business license, the written information of the organization and communicate with relevant personnel, and determine that the organization has financial and operational control authority over the above.

- 3.3 Verification of accounting methods
- 3.3.1 The verification methods shall include:
- 1) ISO 14064-1 specifications and guidelines for the quantification and reporting of greenhouse gas emissions and clearance at the organizational level;
- 2) Applicable relevant documents and regulatory requirements, such as Accounting Methods and Reporting Guidelines for Electronic Equipment Manufacturing Enterprises;
- 3) Relevant written information developed by the organization, including the greenhouse Gas Management Manual version A / 0.
- 3.3.2 Structure and responsibilities and authority of the two-carbon strategic Management Committee
- 3.3.2.1 The structure of the two-carbon Strategic Management Committee is shown in Figure 2 below.

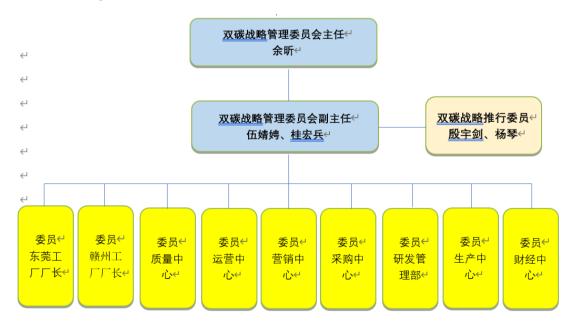


Figure 2. Architecture diagram of the dual-carbon Strategic Management

Committee

3.3.2.2 The responsibilities and powers of the Two-carbon Strategic

Management Committee are shown in Table 5 below.

surname and personal name	post	Company position	duty
Yu Xin	director	general manager	<ol> <li>Lead the comprehensive work of double-carbon, and determine the strategic planning;</li> <li>Provide sufficient resources;</li> <li>Coordinating the activities of the Committee;</li> <li>Approved greenhouse gas reports and emission reduction plans.</li> </ol>
Wu Jing and GUI Hongbing	Associate Director	vice president	<ol> <li>Assist the director of the Committee in implementing the two-carbon strategic plan;</li> <li>Regulate GHG management activities;</li> <li>Coordinate the relationship between various departments;</li> <li>Organize the GHG disk inspection and review the inventory report.</li> </ol>

Yin Yujian Yang Qin	The implemen taion of the committee	inspector general	1. Coordinate the relationship between various departments, organize the preparation of inventory procedures, supervise the greenhouse gas inventory work, and be the main contact window; ze greenhouse gas inventory and related data inventory, summary and emission calculation; 3. Organize the preparation of inventory reports; 4. Prepare emission reduction plans and supervise their implementation; 5. Complete other work assigned by the committee director.
Zuo Jieqiong	commit tee member	administra tive authoritie s	<ol> <li>Responsible for the greenhouse gas inventory,</li> <li>and the collection and reporting of relevant data;</li> <li>Participated in the preparation of program documents and quantitative reports;</li> <li>Implement emission reduction plans.</li> </ol>
Qin Shengju an	commit tee member	financial executive	<ol> <li>Responsible for greenhouse gas inventory and financial data verification;</li> <li>Responsible for compiling the inspection report;</li> <li>Implement emission reduction plans.</li> </ol>

			1. Responsible for the greenhouse gas
			inventory,
			and the collection and reporting of
Liang	commit tee	System	relevant data;
Changhu a	member	director	2. Participated in the preparation of
			program documents and inventory reports;
			3. Implement emission reduction plans.
			1. Responsible for the greenhouse gas
			inventory,
D.,		Dongguan	and the collection and reporting of
Fu Shanbo	commit tee	factory	relevant data;
Silalibo	member	director	2. Participated in the preparation of
			program documents and inventory reports;
			3. Implement emission reduction plans.
			1. Responsible for the greenhouse gas
Mei			inventory,
Chun		Ganzhou	and the collection and reporting of
Feng	member	Factory	relevant data;
		director	2. Participated in the preparation of
			program documents and inventory reports;
			3. Implement emission reduction plans.
			1. Responsible for the greenhouse gas
			inventory,
Zhang	commit tee	Marketing	and the collection and reporting of
Lijun	member	Director	relevant data;
			2. Participated in the preparation of
			program documents and inventory reports;
			3. Implement emission reduction plans.
Zhang	commit tee	quality	1. Responsible for the greenhouse gas

Xueping	member	engineer	inventory,
			and the collection and reporting of
			relevant data;
			2. Participated in the preparation of
			program documents and inventory reports;
			3. Implement emission reduction plans.
			1. Responsible for the greenhouse gas
	commit tee		inventory,
I :			and the collection and reporting of
Liu		quality	relevant data;
Guanghui	member	engineer	2. Participated in the preparation of
			program documents and inventory reports;
			3. Implement emission reduction plans.

<sup>3.3.3</sup> Product process flow

3.3.3.1 See Figure 3 for production process flow chart of wire and cable.

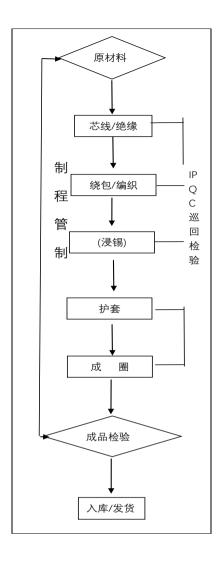


Figure 3 Flow chart of wire and cable production process

3.3.3.2 See Figure 4 below for the process flow chart of high-speed components.

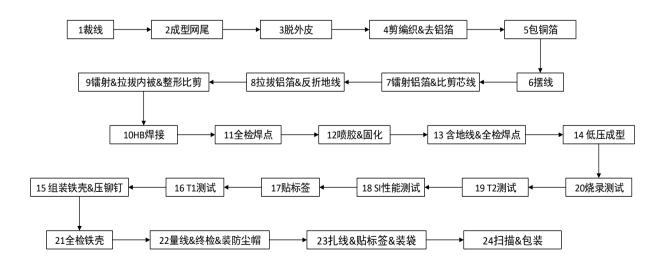


Figure 4. Process flow diagram of the high-speed components

### 3.3.4 On-site inspection method

On—site verification is carried out through financial data transfer, data flow transfer of energy use, conference exchange, on—site facility investigation, document review and personnel interview.

### 3.3.5 Base year selection

The base year selected by the Organization is 2023 from 01 January 2023-31 years 2023; the year of this verification is 2023.

### 3.3.6 Elimination threshold of emission source

Exclusion threshold is set: a single emission should not exceed 0.5% of the total greenhouse gas emission can be excluded, but will not be excluded when the data can be quantified and traceable.

### 3.3.7 The GHG emission list is shown in Table 6 below.

Table 6 GHG emission list

		Direct emissions: carbon dioxide emissions from gasoline,					
		diesel					
order	carbo	oil, pipeline natural gas, canned liquefied natural gas					
number		combustion, and escape emissions from carbon dioxide fire					
number	aroxrae	extinguishers					
		Indirect emissions: indirect carbon dioxide emissions from					
		outsourced electricity					
1	methane	Septic tank escape and direct discharge					
2	nitrous	zero release					
۷	oxide						
3	Hydrofluor						
J	oc arbon	zero release					
	Perfluoroc	1					
4	ar bon	zero release					

# 3.4 Verification of accounting data

### 3.4.1 GHG sources are shown in Table 7 below.

Table 7 Data for GHG sources

order numbe r	emission source	Discharge facilities or activities	Energy varieties	Emission type	Emission category
1	Gasoline burning	State- financed vehicle	gasoline	Mobile source combustion and direct emissions	1
2	Diesel combustion	Transportation of raw materials and products	diesel oil	Mobile source combustion and direct emissions	1
3	Use / filling / escape of the CO <sub>2</sub> fire extinguisher	Fire fighting activities	/	CO <sub>2</sub> escape direct emission	1
4	Pipeline natural gas combustion	Jiangxi production	natural gas	Fixed-source combustion and direct emissions	1
5	Canned LNG combustion	Jiangxi canteen	liquefied natural gas	Fixed-source combustion and direct emissions	1
6	Used for outsourcing power	Production, administrative and office	electricity	Indirect emissions of input power	2
7	Gasoline combustion or the use of electricity		Gasoline or	Indirect emissions from transportation	3

		Production of			
		raw materials,		Indirect emissions	
	Power use	solid	.1	of the products	
8		Body waste and domestic sewage	electricity	and services used	4
		treatment		by the organization	
				Indirect emissions	
9	Power use	Product use	electricity	of the organized	5
			-	product use process	
		Dongguan			
		canteen,		Indirect emissions	
10	Power use	Dongguan and	electricity	of input power	6
		Jiangxi staff		or impat power	
		dormitory			

### 3.4.2 Description of the GHG source

- 1) Organize the use of electricity in the staff dormitory, and determine the emission category as 6;
- 2) There was no fire in the company area in 2023. The fire extinguishers used in the fire drill in 2023 are dry powder fire extinguishers, which are existing CO<sub>2</sub> has 54 fire extinguishers totaling 198 KG, including 30 in Dongguan (5 KG) and 24 in Jiangxi (2 KG). The escape coefficient of carbon dioxide fire extinguishers is calculated at 0.5%;
- 3) The organization has no production water, and the domestic waste water is discharged into the municipal sewage pipe network and centrally treated by the municipal sewage treatment station;
- 4) The production process is based on the outsourced power, in which the compressed air is converted from electricity and the consumption is included in the power;
- 5) Jiangxi power supplies the State Grid, and Shenzhen and Dongguan to China Southern Power Grid;
- 6) The use of canned liquefied natural gas and canteen pipeline natural gas in Jiangxi

production workshop, and the emission category is determined as 1;

- 7) Power use of Dongguan canteen, and the emission category is 6;
- 8) Emission categories 3-5 are not within the scope of the organizational level verification.

# 3.4.3 Metering and management

The power supply bureau is responsible for the calibration of the electricity meter, and the financial department regularly verifies the data of electricity, gas, water and other data.

According to the General Rules for the Equipment and Management of Energy Using Unit Energy Measuring Instruments GB17167-2006, the energy measuring instruments shall be configured and managed according to the requirements. The inspection found that the company was equipped with measuring instruments, Shenzhen Nanshan by property management, Dongguan and Jiangxi are managed by equipment management personnel. The list is as follows:

3.4.3.1 The list of measuring instruments in Shenzhen area is shown in Table 8 below.

Table 8 List of measuring instruments in Shenzhen area

name	number	ts	class of accurac y	installat	re-testing period	state
Smart electrici ty meter	/	/	0. 5S	/	Regular inspection by the power supply bureau	quali fied
Smart electrici ty meter	/	/	0. 5S	/	Regular inspection by the power supply bureau	quali fied
Mechanical water meter	/	rotating vane type water meter	B level	/	Regular inspection by the water supply bureau	quali fied

3.4.3.2 See the list of measuring instruments in Dongguan area.

Table 9 List of measuring instruments in Dongguan area

name	numb er	ts	class of	installa tion site		re-testin g period	stat e
Three-phase and three-wire electronic type multi- functional electric energy meter	/	DSSD718	0. 5S	High voltage electric room	General table of the whole factory		qual ifie d
Three-phase and three-wire electronic type multi- functional electric energy meter	/	DSSD718-z	0. 5S	Low voltage electric room	General table of low-voltage electric room	bureau	qual ifie d
Three-phase and three-wire electronic type multi- functional electric energy meter	/	DSSD718-z	0. 5S	Low voltage electric room	General table of low-voltage electric room	Power supply bureau Period inspect ion	qual ifie d
Three-phase four- wire active power electric energy meter		DT864-4	0. 2s	Low voltage electric room	Low-voltage electric room photovoltaic power total table	Power supply bureau Period inspect ion	qual ifie d

Three-phase four- wire active power electric energy meter		DT864-4	0. 2s	Low voltage electric room	Low-voltage electric room photovoltaic power total table	Power supply bureau Period inspect ion	qual ifie d
e-phase four- wire electronic type multi- functional	/	DTSD4000	0. 5S	Low voltage electric room	Low-voltage electric room energy storage	Power supply bureau Period inspect ion	qual ifie d
electric energy meter					general meter		
Three-phase four- wire electronic type multi- functional electric energy meter	/	DTSD4000	0.5S	Low voltage electric room	Low-voltage electric room energy storage general meter	Power supply bureau Period inspect ion	qual ifie d
Three-phase four- wire active power electric energy meter		DT862	0. 2s	Low voltage electric room	Do electricity and kitchen electricity	Power supply bureau Period inspect ion	qual ifie d

						Power	
Three-phase four-wire		DT862	0. 2s	Low	Do	supply	
				voltage	electricity and	bureau	qual
active power electric				electric	kitchen	Period	ifie d
energy meter				room	electricity	inspect	
meter						ion	
					The second	Power	
Three-phase four-wire				Second	floor of	supply	
active power electric	/			floor,	the second	bureau	qual
energy	/	DT862	0.2s	second	building	Period	ifie d
meter				floor	with	inspect	
					electricity	ion	
						Power	
Three-phase four- wire		DT862	0.2s	Second	Electricity for medical production	supply	
active power electric				building,		bureau	qual
				fifth		Period	ifie d
energy meter				floor		inspect	
me ter				11001		ion	
			0. 2s	The	Expressway 7th	Power	
Three-phase four- wire				seventh		supply	
active power electric	DT862			floor of		bureau	qual
energy		DT862	٥ <b>٠ ک</b>	the third	electricity	Period	ifie d
meter				building	erectricity	inspect	
				bulluling		ion	
Three-phase four- wire active power electric energy meter		DT862	0. 2s	Three sixth floor	Expressway 7th	Power	
						supply	qual
	/				floor workshop	bureau	ifie d
					electricity	Period	TIIC U
						inspect	

						ion	
Three-phase four- wire active power electric energy	/	DT862	0. 2s	Two low-	General table of	Power supply bureau	qual ifie d
meter				electric rooms	for two buildings	Period inspect ion	
Three-phase four- wire active power electric energy meter		DT862	0. 2s	A workshop	High-speed a package with electricity	Power supply bureau Period inspect ion	qual
Three-phase four- wire active power electric energy meter		DT862	0. 2s	A workshop	High-speed a package with electricity	Power supply bureau Period inspect ion	qual ifie (
Three-phase four- wire active power electric energy meter		DT862	0. 2s	A workshop	High-speed a package with electricity	Power supply bureau Period inspect ion	qual ifie (

3.4.3.3 The list of measuring instruments in Jiangxi region is shown in Table 10 below.

Table 10 List of measuring instruments in Jiangxi Province

name	number	ts	class of	installation	re-testing	state
			accuracy	site	period	
					Regular	
				Phase II high-	inspect ion	
Smart	234900779716		20000imp/k	voltage sub-	by the	quali
meters	234300113110	Type DIZOOO	Wh	line cabinet	power	fied
				Time Cabinet	supply	
					bureau	
					Regular	
				Phase III high	inspect ion	
Smart	234900779588	Type DTZ666	20000imp/k	voltage	by the	quali
meters	234900779366	Type DIZ000	Wh	dividing	power	fied
				cabinet	supply	
					bureau	
Active power			6400imp/kW	Original	Regular	quali
meter	110000001837	DTZY341-Z	h		inspect ion	
me ter			П	plant	by the	1160
					power	
					supply	
					bureau	
				al tap water	Regular	
				meter at	inspect ion	
Mechanical		rotating vane		the	by the	quali
water	315108	type water	A level	northeast	water	fied
meter		meter		corner of the	supply	1104
				phase II plant	bureau	
				area		

Mechanical water meter	315107	rotating vane type water meter	A level	The second  phase of  the  northeast  corner of  the total  elimination  waterproof  table	Regular inspect ion by the water supply bureau	quali fied
Mechanical water meter	352037	rotating vane type water meter	A level	Total water meter at the northeast corner of	Regular inspect ion by the	quali fied
				phase III plant	water supply bureau	
Mechanical water meter	352036	rotating vane type water meter	A level	d phase of the northeast corner of the total elimination waterproof table	Regular inspect ion by the water supply bureau	quali fied
Mechanical water meter		rotating vane type water meter	B level	Phase II dormitory total water meter	Regular inspect ion by the water supply bureau	quali fied

# 3.4.4 GHG data

### 3.4.4.1 Units

Petrol / diesel one liter (L) or ton (T), pipeline natural gas-cubic meter (m<sup>3</sup>), canned liquefied natural gas-kg (KG), electricity 1000 Watt hour (kW • h), water (m<sup>3</sup>)

3.4.4.2 Confirmed gasoline density 0.00074 tons / 1 and diesel density 0.00087 tons / 1

# 3.4.4.3 Shenzhen regional data

# 3.4.4.3.1 Energy data are shown in Table 11 below

Table 11 Energy data of Shenzhen Region

				Ene	rgy ty	pe: e	lectri	city				
In	In	In	In	In	In	In	In	In	In	In	In	
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	amount to
46314.32	40991.71	43175. 42	52198 <b>.</b> 54	39289.41	39547.03	48345. 93	45038.05	44028.61	39021.97	48097. 58	50044.10	536092.67
	Energy type: gasoline											
In	In	In	In	In	In	In	In	In	In	In	In	amount to
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	umount to
0	1130.61	1231. 55	1300. 34	9690.87	1697.07	1618.33	8877.18	1474. 38	1922. 28	1368.18	1322. 35	31633.14
				Ene	rgy ty	pe: d	iesel	oil				
In	In	In	In	In	In	In	In	In	In	In	In	amount
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	to
0	73. 23	56.83	68. 2	0	0	71. 34	0	0	0	0	72.8	342.41

# 3.4.4.4 Dongguan regional data

# 3.4.4.1 Energy and resource data are shown in Table 12 below

Table 12 Energy and resource data of Dongguan region

	Energy type: Power (production and administrative office)											
In	In	In	In	In	In	In	In	In	In	In	In	
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	amount to
355248	626640	832272	860928	680304	633888	621408	680544	650112	634224	685392	704304	7965264
	Energy type: Electricity (staff dormitory)											
In	In	In	In	In	In	In	In	In	In	In	In	
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	amount to

88812	156660	208068	215232	170076	158472	155352	170136	162528	158556	171348	176076	1850322
	Energy type: gasoline											
In Jan	In Feb	In Mar	In Apr	In May	In June	In July	In Aug	In Sep	In Oct	In Nov	In Dec	amount to
85.4	89. 11	108. 46	206. 7	156.84	298. 54	95. 11	164. 67	310. 15	109.59	163.4	133. 89	1921.86
				Е	nergy t	ype: d	iesel (	oil				
In Jan	In Feb	In Mar	In Apr	In May	In June	In July	In Aug	In Sep	In Oct	In Nov	In Dec	amount to
668. 56	677. 04	1072.4	1481. 83	1656. 62	1795. 94	1116. 59	951. 25	779. 05	1271. 98	869. 31	1058. 55	13399. 12
				Resour	ce type	: Wate	r (ful	l area)	)			
In Jan	In Feb	In Mar	In Apr	In May	In June	In July	In Aug	In Sep	In Oct	In Nov	In Dec	amount to
3430	4735	5285	4730		12347		5285	5808	5787	5518	5334	58259

3.4.4.2 Personnel activity data statistics are shown in Table 13 below.

Table 13 Statistical table of personnel activity data in Dongguan region

month	fatalism	number of people	Human hours (8H per	Date of
montn	Tatarism	number of people	day)	attendance report
1	31	369	91512	2023/1/31
2	28	410	91840	2023/2/28
3	31	402	99696	2023/3/31
4	30	398	95520	2023/4/30
5	31	375	93000	2023/5/30
6	30	389	93360	2023/6/30
7	31	412	102176	2023/7/31
8	31	423	104904	2023/8/29
9	30	399	95760	2023/9/30
10	31	436	108128	2023/10/31

11	30	354	84960	2023/11/28
12	31	331	82088	2023/12/31
amount	365	4698	1142944	/
to				

- 3.4.4.5 Jiangxi Regional data
- 3.4.4.5.1 Energy and resource data are shown in Table 14 below

Table 14. Energy and resource data of Jiangxi region

						Source						
Е	nerg	у tур	e: ele	ectrici	ity (p	roduc	tion,	offic	e, sta	aff do	rmitor	у,
canteen, etc.)												
In	In	In	In	In	In	In	In	In	In	In	In	amount to
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	amount to
346119	524104	566723	572721	578057	633479	726858	750798	709388	603845	621424	668103	7301619
Energy type: gasoline												
In In In In In In In In In amount										amount to		
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	
545. 27	501.31	562. 25	719. 12	468.66	775.85	419.28	218	564. 42	258.76	297. 98	528.77	5859.67
	Energy type: diesel oil											
In	In	In	In	In	In	In	In	In	In	In	In	
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	amount to
1062.09	955.5	1192.78	1294. 33	831.51	1254. 35	1870. 14	1233. 78	1403.88	1171.95	1639. 21	2119.24	16028.76
				Energy	type: Pij	peline nat	ural gas	$(in m^3)$				
In	In	In	In	In	In	In	In	In	In	In	In	amount to
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0 c t	Nov	Dec	amount to
0	2500	0	2500	0	2500	0	2500	0	2564. 1	2564.1	0	15128.2
				Energy	type: lig	uefied Na	tural ga	s (in KG	)			
In	In	In	In	In	In	In	In	In	In	In	In	
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0ct	Nov	Dec	amount to
13	26	13	13	26	39	26	39	26	52	26	39	338
					Resour	ce type	: water					
In	In	In	In	In	In	In	In	In	In	In	In	amount to
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	0ct	Nov	Dec	
1742	1709	2214	1887	2750	2252	2636	2440	2577	3266	3153	3322	29948

3.4.4.5.2 Personnel activity data statistics are shown in Table 15 below
Table 15 Statistical table of personnel activity data in Jiangxi region

month	fatalism	number of people	Human hours (8H per day)	Date of attendance report
1	31	289	71672	2023/1/31
2	28	285	63840	2023/2/28
3	31	284	70432	2023/3/31
4	30	278	66720	2023/4/30
5	31	269	66712	2023/5/30
6	30	258	61920	2023/6/30
7	31	249	61752	2023/7/31
8	31	245	60760	2023/8/29
9	30	241	57840	2023/9/30
10	31	236	58528	2023/10/31
11	30	233	55920	2023/11/28
12	31	242	60016	2023/12/31
amount	365	3109	756112	/

# 3.4.5 Data is summarized in Table 16 below.

Table 16 Summary data of Shenzhen, Dongguan and Jiangxi regions

Energy or resource type	Summary in 2023	region	data	
		Shenzhen	536092.67	
power	17794291.67kW • h	Dongguan	9956580	
		Jiangxi	7301619	
		Shenzhen	31633. 14L	
gasoline	39414. 67L 29. 1669T	Dongguan	1921.86L	
	20. 10001	Jiangxi	5859 <b>.</b> 67L	
diesel oil	29770. 29L	Shenzhen	342. 41L	
u16861 011	25.0070T	Dongguan	13399. 12L	

		Jiangxi	16028. 76L	
Pipeline natural gas	15128. 2m³	Jiangxi	15128. 2m³	
Canned gas for LNG	338KG	Jiangxi	338KG	
we to re	88207m³	Dongguan	58259m³	
water	882U/III <sup>-</sup>	Jiangxi	29948m³	
		Dongguan	0.75	
Carbon dioxide fire extinguisher escape	0. 99KG	Jiangxi	0. 24	
		Dongguan	1, 142, 944	
Personnel activities	1, 899, 056Н	Jiangxi	756, 112	

# 3.4.6 Septic tank data are shown in Table 17 below.

Table 17 Septic tank data

Pollutio n factors	device name	Average ewage BOD (mg/L)	Sewage volume per on per hour (L/ hour)	BOD per person per hour (kg)	number of hours	Quantity of BOD in the septic tank is kg	unit
sanitary waste	septic- tank	160	15. 625	0.0025	1899056	4747. 64	Kg BOD/ year

3.4.7 Verification data sources and management instructions are shown in Table 18 below.

Table 18 Verification of data source and management instructions

emission source	Emission type	unit	data sources	Management confirmation
Pipeline natural gas combustion	Direct emissions	m³	Consumption and invoice	■ is mouth no
Canned LNG combustion	Direct emissions	KG	Consumption and invoice	■ is mouth no
0il combustion	Direct emissions	L	Consumption and invoice	■ is mouth no
Carbon dioxide extinguishing firearms escape	Direct emissions	KG	Total carbon dioxide fire extinguisher	■ is mouth no
Buy electricity	Indirect emissions	kW • h	Consumption statistics and invoice	■ is mouth no
septic-tank	Direct emissions	Н	Personnel activity hours	■ is mouth no

# 3.4.8 Data conformity

- 3.4.8.1 The electricity meters of the Company shall be installed, verified and maintained by State Grid Corporation Limited and the regional branches of China Southern Power Grid Integrated Energy Co., Ltd., but the Company has not managed them;
- 3.4.8.2 The water meters of the Company shall be installed, verified and maintained by the regional branches of Water (Group) Co., Ltd., but the Company has not manage them;
- 3.4.9 Greenhouse gas emission calculation
- 3.4.9.1 Calculation of greenhouse gas emission: Energy use is calculated by the emission factor method, the calculation formula is "energy usage \* emission factor GWP", GWP is the
- global warming potential, and the final result is in units of tons of carbon dioxide equivalent ( $tCO_2e$ ).

### 3.4.9.2 Conformity of the accounting methods

The selection of accounting methods complies with the requirements of ISO14064 Series Standards, GB / T32150-2015 General Rules for Accounting and Reporting of Greenhouse Gas

Emissions in Industrial Enterprises and Guidelines for Accounting Methods and Reporting of Greenhouse Gas Emission in Electronic Equipment Manufacturing Enterprises.

### 3.4.9.3 Emission factors

- 1) Power emission factor: No. 43-Notice on the management of greenhouse gas emission report of enterprises in the power generation industry in 2023-2025, the power emission factor is 0.5703 tCO<sub>2</sub>e/ MWh;
- 2) The emission factor of gasoline is 2.9251 tCO<sub>2</sub>e/T
- 3) The diesel emission factor is  $3.1000 \text{ tCO}_2\text{e}/\text{T}$
- 4) The emission factor of carbon dioxide fire extinguisher is 1.0 tCO<sub>2</sub>e/T
- 5) The natural gas emission factor of the pipeline is  $0.0022 \text{ tCO}_2\text{e/m}^3$
- 6) The emission factor of LNG is  $2.58\ tCO_2e/T$
- 7) Description of septic tank discharge calculation:
- 8) BOD emission factor 0.6, MCF (MCF: methane correction factor) is 0.5, and CH4 G WP value is 25;
- 9) CH 4 emission coefficient = BOD emission factor MCF = 0.3;
- 10) Calculation formula: septic tank BOD annual total CH 4 emission coefficient CH4 GWP
- 3.4.10 Statistics of greenhouse gas emissions are shown in Table 19 below.

Table 19 Statistical table of greenhouse gas emissions in 2023, total amount:

10380.6847 tCO<sub>2</sub>e

				Activity	data	GHG disc	charge	
class	emission	Emission	numeric	unit	numeric	unit	Proportion	
	source	type	value		value		%	
1	Gasoline	Direct	29. 1669	29. 1669 T	85. 3161	tCO2e	0.82%	
	burning	emissions					0.02%	

	Diesel	Direct	25. 0070	Т	77. 5217	tCO₂e	0. 75%
1	combustion	emissions	20.0010	1	11. 5211	t 002C	0.10%
2	power	Indirect emissions	17794. 2917	MWh	10148. 0846	tCO₂e	97. 76%
1	Septic tank escape	Direct emissions	4747. 64	KG	35. 6073	tCO₂e	0. 34%
1	CO <sub>2</sub> fire extinguisher escape	Direct emissions	0. 99	KG	0.0010	tCO₂e	0
1	Pipeline natural gas combustion	Direct emissions	15128. 2	m³	33. 2820	tCO₂e	0. 32%
1	Of LNG combustion	Direct emissions	338	KG	0.8720	tCO₂e	0. 01%
	amount to				10380. 6847	tCO <sub>2</sub> e	

- 3.5 Verification of quality assurance and document archiving
- 3.5.1 The organization established the Greenhouse Gas Management Manual according to

the ISO14064 standard. After on-site verification, the verification team confirmed that it is clear that the dual-carbon strategic management committee is led by the group,

led by the quality center, cooperated by administrative and financial departments, and a special person is responsible for data collection and collation;

3. 5. 2 The inspectors determine and reviews organizational boundaries under the ISO14064 standard; determine and review GHG sources and sinks; select and review quantitative

methodology, including quantitative GHG activity data and emission factors suitable for the GHG list; evaluate the application of quantitative methodology to ensure consistency when used in multiple facilities;

- 3.5.3 Important documents and records of emission source identification, emission
- calculation and greenhouse gas emission list of the inspected party are properly kept and perfected;
- 3.5.4 The monitoring, collection and acquisition meet the requirements of energy data, and the data shall be traceable.
- 3.6 Organize GHG emission reduction control measures
- 3.6.1 Dongguan and Jiangxi region shall properly install electricity meters and water
- meter metering equipment appropriately according to the functions of each region, so as to further improve the energy metering configuration of secondary, tertiary and process level;
- 3.6.2 Constantly optimize the product production process, improve the performance parameters of key processes, and reduce the process energy consumption;
- 3.6.3 Reasonably allocate the capacity of each process to reduce the waste of energy and resources caused by improper capacity allocation;
- 3.6.4 Strengthen the daily maintenance and maintenance management of refrigeration equipment to reduce power consumption;
- 3.6.5 Continue and effectively operate the energy management system within the organization, achieve full participation, look for opportunities for energy conservation and emission

reduction and implement them;

- 3.6.6 Combined to the actual situation of the factory, realize the energy demand side reform plan, implement and improve photovoltaic power generation.
- 4 Verification conclusion
- 4.1 Compliance of emission report and accounting guide and recorded monitoring plan

The inspection team checked the greenhouse gas emissions of Kingsignal Technology Co., Ltd. in 2023. Through document review, on-site verification,

data flow transfer, calculation, accounting and internal technical review, the following verification conclusions are formed.

Accounting basis: specifications and guidelines for the quantification and reporting of greenhouse gas emissions and clearance at the ISO14064-1 organizational level.

The verification plan has been implemented, and the emission reports and accounting guidelines meet the requirements.

### 4.2 Emission statement

According to the requirements of ISO14064 series standards and relevant standards and regulations, the emission sources in 2023 are comprehensively calculated and technically reviewed according to the calculation method, which meets the requirements. The data are summarized in Table 20.

Table 20 Summary table of the emission data

Emission category	Annual emissions (tCO2e)			
Direct emissions of greenhouse	162. 8378			
gases burning from mobile sources				
Direct emissions of greenhouse	34. 1540			
gases from a fixed source				
Direct emission of greenhouse	0.0010			
gases from fire extinguishers				
Indirect greenhouse gas				
emissions from purchased	10148. 0846			
electricity				
Direct greenhouse gas emissions	35. 6073			
from septic tanks				
Total corporate GHG emissions	10380. 6847			

### 4.3 Reasons for the abnormal fluctuations in emissions

After on-site verification and communication confirmation, there is no abnormal

fluctuation in emissions.

4.4 Description of problems not covered during the verification process or problems

that require special explanation

4.4.1 There are no non-covered problems in the verification process

4.4.2 No exclusion item, which is consistent with the actual operation situation of

the organization

4.4.3 In 2023, the air conditioners in Dongguan and Jiangxi province did not replace

the refrigerant

4.4.4 Data description of Shenzhen region

The property company collects the electricity fee on behalf of it. There is no use quantity

and unit price on the invoice, so the electricity consumption of the month is obtained

by dividing the invoice amount divided by the electricity price of the property charge

notice. The difference between the electricity consumption of the on-site accounting and

the property notice lies in the allocation of electricity charges.

4.4.5 The contents required in the verification criteria have been fully covered in

this verification

5 Attachment

Annex 1: Certificate of organizational

Attachment 1: Business License



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