



零碳工厂
Zero-Carbon Factory



China

Zero Carbon Factory Verification Certificate

No. C3GHG 096706 0001 Rev. 00

Client: Jiangdong Fittings Equipment Co., Ltd.
No.1 Zhongtian Road, Hekou Town, Rudong County
226463 Nantong City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Responsible Party (Factory): Jiangdong Fittings Equipment Co., Ltd.
No.1 Zhongtian Road, Hekou Town, Rudong County, 226463
Nantong City, Jiangsu Province, PEOPLE'S REPUBLIC OF
CHINA

Time Boundary : 2022/01/01 - 2022/12/31

Verified Boundary : Scope 1 and Scope 2

Total GHG Emissions : 3966.21 tCO₂e

GHG Offsetting Percentage : 100%

Operation Rule : CCB_GHG_GR_006CS Rev.00

Verification Criteria : **T/CECA-G 0171-2022**

Verification Conclusion: The operation management of the factory in the covered time period, in terms of basic compliance requirements, basic management requirements, infrastructure, energy and carbon emission functional information management system, energy and resource use, products, greenhouse gas emission reduction implementation and carbon offset implementation, verified to meet the requirements of technical standards, verified as
Achieved type: Type I Type II
Achieved level : Five-Star

The issue of greenhouse gas verification certificate hereon is based upon the claim on "zero carbon factory statement" from the responsible party. The responsibility of the claim on greenhouse gases emissions is the responsible party. This certificate does not relieve client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on TÜV SÜD and TÜV SÜD shall have no responsibility vis-à-vis parties other than responsible party.

Verification Report No.: 707312396601-00

Issue Date: 2023-12-19

(Liang Gao)



China

Organizational Carbon Neutrality Achievement Verification Statement

No. N4GHG 096706 0002 Rev. 00

Client:	Jiangdong Fittings Equipment Co., Ltd. No.1 Zhongtian Road, Hekou Town, Rudong County 226463 Nantong City, Jiangsu Province PEOPLE'S REPUBLIC OF CHINA
Responsible Party:	Jiangdong Fittings Equipment Co., Ltd. No.1 Zhongtian Road, Hekou Town, Rudong County, 226463 Nantong City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Verification Criteria :	PAS 2060:2014 ISO 14064-1:2018 ISO 14064-3:2019
Time Boundary:	2022/01/01 - 2022/12/31
Organizational Boundary:	Under the operational control approach, all facilities and activities of the responsible party contributing to GHG emissions and removals
Total GHG Emission:	3966.21 tCO ₂ e
Emission Categories :	Category 1: 955.00 tCO ₂ e Category 2: 3011.21 tCO ₂ e
Level of Assurance :	Reasonable Assurance
Materiality :	5% of Total Emissions within Organizational Boundary
Operation Rule :	CCB_GHG-GR_003CS REV.01
Verification Conclusion:	The GHG statement verification is based on ISO 14064-3:2019 to verify the claim of the responsible party that: The total GHG emissions of Jiangdong Fittings Equipment Co., Ltd. at the organizational level from 2022/01/01 to 2022/12/31 have achieved carbon neutrality. It was verified with regard to compliance with the requirements of ISO 14064-1:2018 and PAS 2060:2014.
Process of Carbon Neutrality Achievement:	The carbon emissions 3011.21 tCO ₂ e of electricity consumption offset through Green Certificates 3802 MWh. By purchasing and retiring 956 Certified Emission Reduction (CERs), offsetting the Category 1 GHG emissions 955.00 tCO ₂ e.

The objective of organizational carbon neutrality achievement verification is to confirm the accuracy and conformity of the claim declared by responsible party according to verification criteria. The organizational carbon neutrality achievement verification statement is issued by TÜV SÜD, acting as the third-party validation and verification body, based upon the claim from the responsible party. The data and information supporting the claim were historical in nature. The responsible party is responsible for the claim and its conformity with the applicable specified requirements. This statement does not relieve the responsible party from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on TÜV SÜD and TÜV SÜD shall have no responsibility vis-à-vis parties other than responsible party.

Verification Report No. : 707312396602-00

Issue Date: 2023-12-19

(Liang Gao)

零碳工厂
Zero-Carbon Factory

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Zero Carbon Factory Verification Certificate

No. C3GHG 123155

Client:	Zhongtian Electric Technology Co., Ltd. No.1,ZhongTian Road, RuDong 226463 NanTong, Jiangsu PEOPLE'S REPUBLIC OF CHINA
Responsible Party (Factory):	Zhongtian Electric Technology Co., Ltd. No.1,ZhongTian Road, RuDong, 226463 NanTong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA
Time Boundary :	2022/01/01 - 2022/12/31
Verified Boundary :	Under the operational control approach, all facilities and activities of the responsible party contributing to GHG emissions and removals
Total GHG Emissions :	42.69 tCO ₂ e
GHG Offsetting Percentage :	100%
Operation Rule :	CCB_GHG_GR_006CS Rev.00
Verification Criteria :	T/CECA-G 0171-2022
Verification Conclusion:	The operation management of the factory from January 1, 2022 to December 31, 2022, in terms of basic compliance requirements, basic management requirements, infrastructure, energy and carbon emission functional information management system, energy and resource use, products, greenhouse gas emission reduction implementation and carbon offset implementation, verified to meet the requirements of technical standards, verified as Achieved type: <input checked="" type="checkbox"/> Type I <input type="checkbox"/> Type II Achieved level : Five-Star

The objective of zero carbon factory verification is to confirm the accuracy and conformity of the claim declared by responsible party according to verification criteria. The zero carbon factory verification certificate is issued by TÜV SÜD, acting as the third-party validation and verification body, based upon the claim from the responsible party. The data and information supporting the claim were historical in nature. The responsible party is responsible for the claim and its conformity with the applicable specified requirements. This certificate does not relieve client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on TÜV SÜD and TÜV SÜD shall have no responsibility vis-à-vis parties other than responsible party.

Verification Report No.: 707312396401-00**Issue Date:** 2023-12-19

(Liang Gao)

CECA 中国节能协会
CHINA ENERGY CONSERVATION ASSOCIATION