



中国船级社质量认证有限公司

CHINA CLASSIFICATION SOCIETY CERTIFICATION CO., LTD.

GHG VERIFICATION OPINION

No. CCSC202301040102032

This is to certify that, engaged by Tech-Front (Chongqing) Computer Co., Ltd.

Tech-Front (Chongqing) Computer Co., Ltd.

Address: No.18, Zongbao Avenue, Shapingba District, Chongqing, P.R. China

China Classification Society Certification Co., Ltd. (CCSC) as a third party verification body verifies the GHG statement and issues this verification opinion according to verification criteria and related procedures.

By verification, CCSC confirms that,

1. The GHG statement of this organization is prepared in accordance with the related requirement of ISO14064-1: 2018 on quantification and reporting of GHG emissions and removals.

2. The GHG statement of the organization covers the period of 01/01/2022- 31/12/2022, during which the GHG emissions and removals are as follows:

Category 1:	Category 2:	Category 3:	Category 4:	Category 5:	Category 6:	
Direct GHG emissions and removals (tCO ₂ e)	Indirect GHG emissions from imported energy (tCO ₂ e)	Indirect GHG emissions from transportation (tCO ₂ e)	Indirect GHG emissions from products used by an organization (tCO ₂ e)	Indirect GHG emissions associated with the use of products from the organization (tCO ₂ e)	Indirect GHG emissions from other sources (tCO ₂ e)	Total emissions (tCO ₂ e)
11830.49	37736.77	177.52	3644.59	/	/	53389.37

Remarks: The organization has purchased 130000 MWh of green electricity to offset 74139 tCO₂e of indirect greenhouse gas emission from imported energy in Category 2.

3. The reasonable level of assurance provided by the verification is consistent with the agreed verification objectives, criteria and scope.

4. The GHG statement of this organization is free from material misstatements.

5. The conclusion is unconditional.

More details in Appendix.



中国认可
审定核查
VALIDATION VERIFICATION
CNAS C005-V

Signed by: 田伟

Issued by: CCSC

Issued at: Beijing

Issued on: 06/04/2023

Seal 06/04/2023 (00-04)

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APPENDIX TO GHG VERIFICATION OPINION

No. CCSC202301040102032

The objective(s), criteria, scope and level of assurance of this verification are based on the agreement between Tech-Front (Chongqing) Computer Co., Ltd. and CCSC.

1. Verification objectives:

Evaluate whether the GHG statement is conform to the applicable verification criteria, including the relevant standards or the principles and requirements of the GHG programme.

2. Verification criteria:

ISO 14064-1: 2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

ISO 14064-3: 2019 Greenhouse gases- Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

3. Verification scope:

Organizational boundary	This organization accounts for GHG emissions and removals from facilities over which it has operational control. This organization accounts for its portion of GHG emissions and removals from respective facilities.
Reporting boundary	GHG emissions and removals associated with <u>the organization's operational activity, e.g. computer production</u> , including Category 1: Direct GHG emissions and removals; Category 2: Indirect GHG emissions from imported energy; Category 3: Indirect GHG emissions from transportation; Category 4: Indirect GHG emissions from products used by an organization; Category 5: Indirect GHG emissions associated with the use of products from the organization; Category 6: Indirect GHG emissions from other sources; Category 5 and Category 6 are not reported by the organization during this reporting period.
GHG types	Include 7 types of GHG i.e. CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ and NF ₃
Time period(s)	01/01/2022- 31/12/2022
Base year	The base year of Tech-Front (Chongqing) Computer Co., Ltd. is set by rolling base year. The base year rolls forward every year. 2014 is the historical base year and 2021 is the base year of this verification.

4. Level of assurance: Reasonable level of assurance

5. Others: The evidences and information claimed by the organization are reasonable assumptions, predictions and / or historical facts.

Note: the APPENDIX is valid only when used together with the opinion.

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The GHG statement of the organization covers the period of 01/01/2022- 31/12/2022, F1/F2/F3 of Tech-Front (Chongqing) Computer Co., Ltd are a main computer production factory. The other factories and employees living area are the auxiliary for F1/F2/F3. Therefore, the GHG emissions of the entire organization are divided into three parts, GHG emissions (including the contribution of the auxiliary) of F1/F2/F3 are the results as follows:

<div style="text-align: center;">Factories</div> <div style="text-align: center;">Categories</div>	F1	F2	F3	Total emissions (tCO ₂ e)
	Address: Building2, No.18, Zongbao Avenue, Shapingba District, Chongqing	Address: Building5, No.18, Zongbao Avenue, Shapingba District, Chongqing	Address: Building7, No.18, Zongbao Avenue, Shapingba District, Chongqing	
Category 1: Direct GHG emissions and removals (tCO ₂ e)	6276.91	1872.38	3681.20	11830.49
Category 2: Indirect GHG emissions from imported energy (tCO ₂ e)	0	15704.39	22032.38	37736.77
Category 3: Indirect GHG emissions from transportation (tCO ₂ e)	98.31	38.49	40.72	177.52
Category 4: Indirect GHG emissions from products used by an organization	2098.54	613.42	932.63	3644.59
Category 5: Indirect GHG emissions associated with the use of products from	/	/	/	/
Category 6: Indirect GHG emissions from other sources (tCO ₂ e)	/	/	/	/
Total emissions (tCO ₂ e)	8473.76	18228.68	26686.93	53389.37



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In addition, SEL and STN products are produced in the plant F2, so the GHG emissions caused by F2 plant area production are divided into two parts as needed, namely the GHG emissions caused by SEL and STN production, covering the period from January 1, 2022 to December 31, 2022. The GHG emissions from SEL and STN products are as follows:

Factories/Clients Categories	F2	SEL	STN
	Address: Building5, NO.18, Zongbao Avenue, Shapingba District, Chongqing	Address: Building5, NO.18, Zongbao Avenue, Shapingba District, Chongqing	Address: Building5, NO.18, Zongbao Avenue, Shapingba District, Chongqing
Category 1: Direct GHG emissions and removals (tCO ₂ e)	1872.38	490.48	1381.90
Category 2: Indirect GHG emissions from imported energy (tCO ₂ e)	15704.39	4,113.90	11590.49
Category 3: Indirect GHG emissions from transportation (tCO ₂ e)	38.49	10.09	28.40
Category 4: Indirect GHG emissions from products used by an organization	613.42	160.69	452.73
Category 5: Indirect GHG emissions associated with the use of products from	/	/	/
Category 6: Indirect GHG emissions from other sources (tCO ₂ e)	/	/	/
Total emissions (tCO ₂ e)	18228.68	4775.16	13455.82





中国船级社质量认证有限公司

CHINA CLASSIFICATION SOCIETY CERTIFICATION CO., LTD.

GHG VERIFICATION OPINION

No. CCSC202301040102033

This is to certify that, engaged by Tech-Com(Chongqing)Computer Co., Ltd.,

Tech-Com(Chongqing)Computer Co., Ltd.

Address: No.18-9、 10, Zongbao Avenue, Shapingba District, Chongqing, P.R. China

China Classification Society Certification Co., Ltd. (CCSC) as a third party verification body verifies the GHG statement and issues this verification opinion according to verification criteria and related procedures.

By verification, CCSC confirms that,

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1395.32	8660.83	26.52	209.83	/	/	10292.50

3. The reasonable level of assurance provided by the verification is consistent with the agreed verification objectives, criteria and scope.

4. The GHG statement of this organization is free from material misstatements.

5. The conclusion is unconditional.

More details in Appendix.



中国认可
审定核查
VALIDATION VERIFICATION
CNAS C005-V

Signed by:

Issued by:

Issued at:

Issued on:



本证书是该项目报告的基础上颁发的，若上述内容发生任何修改，应重新提交本机构批准。当本证书包含证书附页时，则附页必须与主证书同时使用。每一页证书（含附页）均须有本机构盖章方可生效。任何单位或个人均不应摘录或节选本证书的内容。有关各方对所持证书的真实性有疑问时，可以向本机构核查。According to the relevant procedures of CCSC, this opinion is issued together with the approved report. The opinion and report shall be valid only after being sealed by the CCSC. No organization or individual is allowed to extract the contents of this opinion. In case of any doubt about the authenticity of the opinion, the parties concerned may consult CCSC.

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ISO 14064-3: 2019 Greenhouse gases – Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

3. Verification scope:

Organizational boundary	This organization accounts for GHG emissions and removals from facilities over which it has operational control. This organization accounts for its portion of GHG emissions and removals from respective facilities.
Reporting boundary	GHG emissions and removals associated with <u>the organization's operational activity</u> , e.g. <u>smart wearable products production</u> , including Category 1: Direct GHG emissions and removals; Category 2: Indirect GHG emissions from imported energy; Category 3: Indirect GHG emissions from transportation; Category 4: Indirect GHG emissions from products used by an organization; Category 5: Indirect GHG emissions associated with the use of products from the organization; Category 6: Indirect GHG emissions from other sources; Category 5 and Category 6 are not reported by the organization during this reporting period.
GHG types	Include 7 types of GHG i.e. CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ and NF ₃
Time period(s)	01/01/2022- 31/12/2022
Base year	2018 is the historical base year and 2021 is the base year of this verification

4. Level of assurance: Reasonable level of assurance

5. Others: None

Note: the APPENDIX is valid only when used together with the opinion.