



Validation and Verification  
VB004

# Certificate

Certificat

## Greenhouse Gas Emission Verification Statement

TEGHG13152-00

Contact information of company  
Company name : E-Sheng Steel Co., Ltd.  
Tel : 06-2532171#112  
Mail address : No. 200, Zhengnan 1st St., Yongkang Dist., Tainan City, Taiwan, R.O.C.

Contact information of verification body  
Company name : AFNOR ASIA, LTD.  
Tel : 03-2200066  
Mail Address : 20F., No.102, Zhongping Rd., Taoyuan Dist., Taoyuan City 330, Taiwan, R.O.C.

### Summary of results of verification

This is to certify this case is in accordance with ISO14064-3:2006 and current Taiwan EPA regulations, and results of verification show no violation of substantive restrictions and are in accordance with the reasonable level of assurance approved by Taiwan EPA.

**Verification Criteria :** ISO/CNS 14064-1 : 2006, Guidelines for GHG Inspection by Taiwan EPA(2010.12), Management of GHG Emissions Inventory and Registry(2016.01.05), Guidelines of GHG Emissions Inventory and Registry(2022.01.18), related rules of National GHG Registry Platform.

**Verification Scope :** The plant of E-Sheng Steel Co., Ltd. Which located in the No. 200, Zhengnan 1st St., Yongkang Dist., Tainan City, Taiwan, R.O.C. (If scope is for multi-sites, facilities of different addresses and scopes could be listed in the appendix )

**Covering Period :** 2022/01/01~2022/12/31

EPA No. R14A1883

**Verification Data :** Based on GWP Collecting Emissions announced in the Four Assessment Report of IPCC in 2007, total 128,495.010 tons of CO<sub>2</sub> equivalent, including  
- Direct GHG emissions(Scope 1) : 20,600.8543 tons of CO<sub>2</sub> equivalent  
- Energy indirect GHG emissions(Scope 2) : 107,894.1552 tons of CO<sub>2</sub>e

**Opinion of Verification :** According to the verification process and procedure performed by the verifier, there is sufficient evidence shown that GHG claim of Company is no substantive difference and prepared based on international standards of GHG quantification, monitoring and report of verification criteria in the agreement, and GHG data and related information are presented impartially.

**Greenhouse gas report (version : V1 / date : 05-JUN-2023 ) Greenhouse gas inventory (version : V1 / date : 05-JUN-2023)**

**Limiting Factor : None** (Reserved matters are listed by verification body, but verification data presented in this statement is still valid)

**Power Factor :** Citation from 2021's annual power factor announced by Bureau of Energy in July 22, 2022

**Date of Verification :** 05-JUN-2023, 12-JUN-2023

**Signature of verification body** \_\_\_\_\_

**Date of Issuance :** 21-JUN-2023

**Lead Verifier :** WEN-CHUN Tsai



**Verification Report (version : 3 / date : 12-JUN-2023 )**

### Confidentiality Statement

This report and annex may include confidential information of Company. Except as the supporting documents of application for Taiwan EPA related allowance approval, other individuals, groups, and companies are prohibited to copy or distribute by themselves without Company written agreement.

### Statement of Conflict of Interest Avoidance

- (1) This is to certify this report and annex is fully in accordance with related regulations by Taiwan EPA and relevant authorities, and verification process is conducted impartially and honestly. No unreal information exists, but if it appears, besides willing to bear joint and several liabilities for the losses of the government bodies, we accept administrative sanctions and criminal penalties judged on the basis of the law by the competent authority.
- (2) I realize I am a public official by the criminal law if the government bodies appoint me to perform public affairs, and I understand if I violate related regulations of mercenary crime in the criminal law, public official's published falseness and forgery of public documents, and Anti-Corruption Act, I am also applicable to the criminal law and Anti-Corruption Act and willing to accept the most severe legal sanctions.
- (3) This is to certify our company has not any financial and investment relationship with the verified body, and is in accordance with requirements of conflict of interest avoidance required by the competent authority. If there is violation of foregoing facts, and it is verified by the competent authority, we accept the punishment by the competent authority to invalidate this report and annex.

### This as evidence

Signature of Owner : \_\_\_\_\_ Position : President Date : 21-JUN-2023

Signature of verifiers (all involved in this verification) : Chi Han Huang