


Verification Report

Verification Opinion

Verified as Satisfactory	
Based on the process and procedures conducted, there is <u>no evidence</u> that the GHG statement contained in the GHG Report "Teknicast Sdn Bhd Greenhouse Gas (GHG) Inventory Report 2022" produced by Teknicast Sdn Bhd:	<ul style="list-style-type: none"> is not materially correct and is not a fair representation of GHG data and information. has not been prepared in accordance with ISO14064-1 and its principles.
The following improvements were raised in relation to future reporting:	<ul style="list-style-type: none"> To improve the categorization of refrigerant types in GHG inventory reporting. To enhance the fire prevention measures related to CO2-releasing fire extinguishers. To strengthen the uncertainty assessment processes in GHG reporting.
Lead Verifier	Wan Muqtadir bin Wan Abdul Fatah
Verifier	Salmiah Hasbullah
Independent Reviewer	Noemel Macunat
Signed on behalf of BSI	Evelyn Chye - Managing Director, Malaysia 
Issue Date	13 June 2024
BSI Malaysia Suite 29.01, Level 29, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia.	
NOTE: BSI Malaysia is independent to and has no financial interest in Teknicast Sdn. Bhd. This third-party Verification Opinion has been prepared for Teknicast Sdn. Bhd. only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Malaysia has assumed that all information provided to it by Teknicast Sdn. Bhd. is true, accurate and complete. BSI Malaysia accepts no liability to any third party who places reliance on this statement.	

Verification Engagement

Organization	Teknicast Sdn Bhd
Responsible party	Teknicast Sdn Bhd
Verification Objectives	<p>To express an opinion on whether the organizational GHG Statement which is historical in nature:</p> <ul style="list-style-type: none"> Is accurate, materially correct and is a fair representation of GHG data and information Has been prepared in accordance with ISO14064-1: 2018 and Teknicast GHG Emission Inventory SOP the criteria used by BSI to verify the GHG Organizational Statement
Materiality Level	10%
Level of Assurance	Limited
Verification evidence gathering procedures	<ul style="list-style-type: none"> Evaluation of the monitoring and controls systems through interviewing employees, observation & inquiry Verification of the data through sampling recalculation, retracing, cross checking and reconciliation
The verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification	
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2019 and ISO 14065: 2020
Note: Teknicast Sdn. Bhd.is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.	

Organizational GHG Statement

Organization		Teknicast Sdn Bhd Lot 2139, Jalan Enggang, Batu 9, Kebun Baru, 42500 Telok Panglima Garang, Kuala Langat, Selangor, Malaysia
Organizations GHG Report containing GHG Statement		Teknicast Sdn Bhd Greenhouse Gas (GHG) Inventory Report 2022 produced by Teknicast Sdn Bhd
Organizational Boundary		Financial Control
Locations included in the Organizational Boundary		See Appendix A
Scope of activities:		On-site manufacturing of high-pressure aluminium diecasting
Reporting Boundary:	Direct GHG Emissions	Category 1: Direct GHG emissions from: a) Stationary combustion: Natural gas b) Mobile combustion: Company cars, forklifts and trucks c) Fugitive emissions: Refrigerant and septic tank
	Indirect GHG emissions from imported energy	Use of purchased electricity
	Indirect GHG emissions from transportation	a) Downstream transportation and distribution of goods b) Upstream transportation and distribution of goods c) Employee commuting d) Business travels e) Hotel stays
	Indirect GHG emissions from products used by the organization	a) Purchased goods and services b) Disposal of solid and liquid waste
Criteria for developing the organizational GHG Inventory:		ISO14064-1:2018
Reporting Period		01/01/2022 – 31/12/2022

Summary of GHG Emissions (Location Based)

Category	Tonne CO2e
Direct emissions	3,670.95
Indirect emissions from imported energy	8,668.68
Indirect GHG emissions from transportation	613.17
Indirect GHG emissions from products used by the organization	1,011.9956
Total (Year 2022)	13,964.80

Appendix A

No	Site and Address	Main Activities
1.	Lot 2139, Jalan Enggang, 42500, Telok Panglima Garang, Selangor, Malaysia	Manufacturing of High-Pressure Aluminium diecasting
2.	2, Jalan Perusahaan 5, 42500, Kebun Baru Selangor, Malaysia	Corporate Office & warehousing
3.	No 24, Jalan Kundang Jaya 1, Kawasan Perindustrian Kundang, 48020 Rawang, Selangor, Malaysia	Manufacturing of High-Pressure Aluminium diecasting