



## Verification Opinion



<b>Verified as Satisfactory</b>	
Based on the process and procedures conducted, there is no evidence that the GHG statement contained in the "Greenhouse Gas Emission and Removal Report - SAT-2025-Final" produced by SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED:	<ul style="list-style-type: none"> <li>is not materially correct and is not a fair representation of GHG data and information.</li> </ul>
	<ul style="list-style-type: none"> <li>has not been prepared in accordance with ISO14064-1:2018</li> </ul>
Lead Verifier	Kanchana Sukserm
Independent Reviewer	Naris Lapsunthornphithak
Signed on behalf of BSI	Matt Page, Managing Director UK & Ireland, BSI Assurance UK Ltd.
Issue Date	04 March 2026
BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Milton Keynes, MK5 8PP, UK.	
<p>NOTE: BSI Assurance UK Ltd. is independent to and has no financial interest in SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED. This 3<sup>rd</sup> party Verification Opinion has been prepared for SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED. 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 Assurance UK Ltd. has assumed that all information provided to it by SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED. is true, accurate and complete. BSI Assurance UK Ltd. accepts no liability to any third party who places reliance on this statement.</p>	

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## Verification Engagement

Organization	SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED
Responsible party	SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED
Verification Objectives	To express an opinion on whether the organizational GHG Statement which is historical in nature: <ul style="list-style-type: none"> <li>• Is accurate, materially correct and is a fair representation of GHG data and information</li> <li>• Has been prepared in accordance with ISO14064-1:2018, and the criteria used by BSI to verify the GHG Organizational Statement</li> </ul>
Materiality Level	5%
Level of Assurance	Limited
Verification evidence gathering procedures	<ul style="list-style-type: none"> <li>• Evaluation of the monitoring and controls systems through interviewing employee observation &amp; inquiry</li> <li>• Verification of the data through sampling recalculation, retracing, cross checking and reconciliation</li> </ul>
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, ISO 14065: 2020 and ISO 17029:2019
Note: SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED. 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	SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED NO. 215 MOO 2, DEBARATNA ROAD, TAMBOL BANGCHALONG, AMPHUR BANGPLEE, SAMUT PRAKAN PROVINCE 10540	
Organizations GHG Report containing GHG Statement	1. Greenhouse Gas Emission and Removal Report - SAT-2025-Final 2. CFO Verification Sheet 10 Plant 2025_Final	
Organizational Boundary	Operational Control	
Locations included in the Organizational Boundary	The factory and office area covers an area as Appendix A	
Scope of activities:	Manufacturing of automotive parts as Appendix A	
Reporting Boundary:	Direct GHG Emissions (Scope 1)	<b>Stationary combustion</b> <ul style="list-style-type: none"> <li>• Diesel for fire pump and water pump</li> <li>• Diesel for generator</li> <li>• NG for boiler</li> <li>• LPG for boiler</li> <li>• LPG for maintenance process</li> <li>• LPG for production process</li> <li>• LPG for canteen</li> <li>• Acetylene for welding</li> <li>• Gasoline for water pump</li> <li>• Gasoline for shoulder lawn mower</li> <li>• CO2 from combustion at process hot forging</li> <li>• CO2 from using phenol resin in resin sand process shell core</li> </ul>

	<ul style="list-style-type: none"> <li>• CO2 from oil quenching</li> </ul> <p><b>Mobile combustion</b></p> <ul style="list-style-type: none"> <li>• Diesel for company vehicles</li> <li>• Gasoline for company vehicles</li> <li>• LPG for forklift</li> <li>• Diesel for internal company transport vehicles, store, jig Shop departments</li> <li>• Diesel for lawn tractors</li> </ul> <p><b>Industrial process emission</b></p> <ul style="list-style-type: none"> <li>• CO2 from using Carbon GC in melting steel process</li> </ul> <p><b>Fugitive emission</b></p> <ul style="list-style-type: none"> <li>• Fire extinguishers leakage (CO2, HFC-236fa)</li> <li>• Refrigerants leakage (R-32, R-134a, R-402a, R-407c, R-410a)</li> <li>• CO2 leakage from WD-40 multipurpose oil spray</li> <li>• CH4 leakage (Septic Tank, Aerated wastewater treatment pond)</li> <li>• SF6 leakage (Substation)</li> </ul>
Direct GHG Removals (Scope 1)	None
Indirect GHG Emissions from imported energy (Scope 2)	<p><b>Purchased electricity from PEA/MEA</b></p> <p><b>Purchased electricity from B-Grimm</b></p>
Indirect GHG emissions from transportation (Scope 3)	Excluded
Indirect GHG emissions from products used by organization (Scope 3)	<p><b>Purchased Goods and Services</b></p> <ul style="list-style-type: none"> <li>• Tap water</li> <li>• Paper</li> <li>• Paper packaging</li> <li>• Paper Partition</li> <li>• Wooden pallet</li> <li>• Virgin steel</li> <li>• Cast iron</li> <li>• Shot blast steel pellets</li> <li>• Steel flat bar</li> <li>• Steel scrap</li> <li>• Steel shredded</li> <li>• Steel punch</li> </ul> <p><b>Fuel and energy related activities</b></p> <ul style="list-style-type: none"> <li>• Diesel</li> <li>• Gasoline</li> <li>• Natural gas</li> <li>• LPG</li> <li>• Electricity</li> </ul> <p><b>Waste generated in operations</b></p> <ul style="list-style-type: none"> <li>• Sanitary landfill waste</li> <li>• Waste incineration services</li> <li>• Municipal solid waste sorting</li> </ul>
Indirect GHG emissions associated with the use of products from the organization (Scope 3)	None
Indirect GHG emissions from other sources (scope 3)	None

Exclusions from Reporting Boundary:	<ol style="list-style-type: none"> <li>1. Excluding greenhouse gas emissions from activities in Category 3-6, which were assessed by the organization's criteria and found to be insignificant, are as follows: <ul style="list-style-type: none"> <li>• Upstream transportation and distribution</li> <li>• Business travel</li> <li>• Employee commuting</li> <li>• Downstream transportation and distribution</li> <li>• Downstream leased assets</li> </ul> </li> <li>2. Greenhouse gas emissions from activities in Category 4, Section of Waste generated in operation, specifically sanitary landfill waste from Somboon Advance Technology Public Company Limited (SAT), Somboon Forging Technology Company Limited (SFT3), and Somboon Development and Service Company Limited (SDS) due to ongoing development of the data collection system.</li> </ol>
Criteria for developing the organizational GHG Inventory:	ISO 14064-1:2018 (BS EN ISO 14064-1:2019) and client's GHG Report.
Reporting Period	01/01/2025 - 31/12/2025

Y2025	tCO2(e)
<b>Direct Emissions (scope 1)</b>	<b>3,990.56</b>
• Stationary combustions	2,732.35
• Mobile combustions	590.40
• Industrial process emission	395.58
• Fugitive emissions	272.23
<b>Indirect Emissions from Imported Energy (scope 2)</b>	<b>52,608.64</b>
• Imported electricity from MEA, PEA (Location-based)	16,376.30
• Imported electricity from B-Grimm (Market based)	36,232.34
<b>Indirect GHG emissions from products used by organization (Scope 3)</b>	<b>30,043.98</b>
• Purchased Goods and Services ( Tap water, Paper, Paper packaging, Paper partition, Wooden pallet, Virgin steel, Cast iron, shot blast steel pellets, Steel flat bar, Steel scrap, Steel shredded, Steel punch)	13,258.07
• Fuel and energy related activities (Diesel oil, Gasoline oil, Natural gas, LPG, Electricity)	13,861.23
• Waste generated in operations (Sanitary landfill waste, Waste incineration services, Municipal solid waste sorting)	2,924.69
<b>Total GHG inventory</b>	<b>86,643.18</b>
Separately Report	
• Leakage from refrigerants (R-22)	106.48
• Fire extinguishers leakage (R-123)	
Electricity used by Solar Cells 5,937,313.20 kWh	

**Appendix A** list of Names, locations, Scope of activities from the boundary of the GHG statement

No.	Names	locations	Scope of activities
1	SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED (SAT)	HEAD OFFICE NO. 215 MOO 2, DEBARATNA ROAD, TAMBOL BANGCHALONG, AMPHUR BANGPLEE, SAMUT PRAKAN PROVINCE 10540	HEAD OFFICE
2	SOMBOON ADVANCE TECHNOLOGY PUBLIC COMPANY LIMITED (SLA)	BRANCH 1 NO. 7/389 MOO 6, TAMBOL MABYANGPORN, AMPHUR PLUAKDAENG, RAYONG PROVINCE 21140	TRAINING CENTER
3	SOMBOON FORGING TECHNOLOGY COMPANY LIMITED (SFT1)	HEAD OFFICE NO. 300/10 MOO 1, EASTERN SEABOARD INDUSTRIAL ESTATE (RAYONG), TAMBOL TASITH, AMPHUR PLUAK DAENG, RAYONG PROVINCE 21140	MANUFACTURING OF FORGING AND MACHINING PRODUCTS
4	SOMBOON FORGING TECHNOLOGY COMPANY LIMITED (SFT2)	BRANCH 1 NO. 7/388 MOO 6, AMATA CITY RAYONG INDUSTRIAL ESTATE, TAMBOL MABYANGPORN, AMPHUR PLUAK DAENG, RAYONG PROVINCE 21140	MANUFACTURING OF FORGING AND MACHINING PRODUCTS
5	SOMBOON FORGING TECHNOLOGY COMPANY LIMITED (SFT3)	BRANCH 2 NO. 129 MOO 2, DEBARATNA ROAD, TAMBOL BANGCHALONG, AMPHUR BANGPLEE, SAMUT PRAKAN PROVINCE 10540	MANUFACTURING OF FORGING AND MACHINING PRODUCTS
6	SOMBOON MALLEABLE IRON INDUSTRIAL COMPANY LIMITED (SBM)	NO. 7/250 MOO 6, TAMBOL MABYANGPORN, AMPHUR PLUAKDAENG, RAYONG PROVINCE 21140	MANUFACTURING OF MACHINING AND ASSEMBLY PRODUCTS
7	INTERNATIONAL CASTING PRODUCTS COMPANY LIMITED (ICP1)	HEAD OFFICE NO. 7/137 MOO 4, AMATA CITY INDUSTRIAL ESTATE, TAMBOL MABYANGPORN, AMPHUR PLUAKDAENG, RAYONG PROVINCE 21140	MANUFACTURING OF IRON CASTING PRODUCTS
8	INTERNATIONAL CASTING PRODUCTS COMPANY LIMITED (ICP2)	BRANCH 1 NO. 7/299 MOO 6, AMATA CITY INDUSTRIAL ESTATE, TAMBOL MABYANGPORN, AMPHUR PLUAKDAENG, RAYONG PROVINCE 21140	MANUFACTURING OF IRON CASTING PRODUCTS
9	SOMBOON ADVANCE AGRICULTURE COMPANY LIMITED (SAA)	NO. 37 MOO 4, TAMBOL BO-WIN, AMPHUR SRIRACHA, CHONBURI PROVINCE 20230	MANUFACTURING OF STAMPING AND HEAT TREATMENT PRODUCTS
10	SOMBOON DEVELOPMENT AND SERVICE COMPANY LIMITED (SDS)	NO. 112 MOO 2, DEBARATNA ROAD, TAMBOL BANGCHALONG, AMPHUR BANGPLEE, SAMUT PRAKARN PROVINCE 10540	OFFICE RENTAL BUSINESS AND REAL ESTATE