



# GREENHOUSE GAS EMISSION VERIFICATION CERTIFICATE

CERTIFICATE NO: YSC1478

CERTIFICATE DATE: 20.06.2024

**KAT Mekatronik Ürünleri A.Ş.**

WITHIN THE FRAMEWORK OF TS EN ISO 14064-1:2019 STANDARD, EMISSIONS FOR 2023 HAVE BEEN VERIFIED.

*TECHNICAL INFORMATION IS PRESENTED ON THE BACK PAGE.*

Gökçe PARER

CEO



20.06.2024

This certificate is guaranteed by AVRASYA.  
This can be verified on the website with a QR code.

Technical Information			
Purpose of Verification	It is to verify that the Greenhouse Gas Declaration for the period 01.01.2022-31.12.2022 has been prepared in accordance with the TS EN ISO 14064-1:2019 Standard and that the accuracy of the total emission amount declared is at the "Reasonable Confidence Level".		
Scope of Verification	It covers greenhouse gas emissions arising from the activities of the enterprise, calculation factors, activity data and their procedures such as detection-record-control-backup-substitution data-sampling-analysis, etc.		
Reference standard	TS EN ISO 14064-1:2019		
Confidence Level	Reasonable (%95)		
Reference Year	2023		
Verification Period	01.01.2023-31.12.2023		
Validation Report Date	20.06.2024		
Validation Report and Certificate ID	YSC1478		
Organizational Boundary	Organizational boundaries is the official address at which it operates. It has been determined that the Operational Control Approach method is used.		
Tracked Emission Types	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, SF <sub>6</sub> , HFC		
Standard Scopes	Reporting of greenhouse gas (GHG) emissions and removals Direct and indirect emissions		
Emission Sources	Direct	CATEGORY 1: * Direct emissions from constant combustion, * Fugitive emissions, * Direct emissions from mobile combustion	
	Indirect	CATEGORY 2: *Indirect emissions from imported electricity CATEGORY 3: * Transportation Covered by the Organization for Transportation and Distribution Fees (Transportation of Raw Materials + Product + Wastes), * Transportation and Distribution Fees Covered by Suppliers and Customers, * Emissions from business trips and accommodation, * Emissions from work transportation of employees CATEGORY 4: *Emissions from purchased goods, *Emissions from capital goods, *Fuel and Electricity Consumption Lost Leakage Emissions, *Emissions from solid and liquid waste disposal CATEGORY 5: * Product end-of-life emissions CATEGORY 6:-	
Verified Emission Quantities	Direct Emissions (tCO <sub>2</sub> e)	200,368	tCO <sub>2</sub> e
	Indirect Emissions (tCO <sub>2</sub> e)	9.305,26	tCO <sub>2</sub> e
	<b>Total Emissions (tCO<sub>2</sub>e)</b>	<b>9.505,628</b>	tCO <sub>2</sub> e
Reference Year Emissions	Direct Emissions (tCO <sub>2</sub> e)		tCO <sub>2</sub> e
	Indirect Emissions (tCO <sub>2</sub> e)		tCO <sub>2</sub> e
	<b>Total Emissions (tCO<sub>2</sub>e)</b>		tCO <sub>2</sub> e
Greenhouse Gas Sink Emission		-	tCO <sub>2</sub> e

Details of the verification work are included in the Verification Report.