CBAM REPORT

Büyükkayacık Mah. 4. OSB 406. Sk. No:14 Selçuklu/KONYA

+90 332 345 02 42

CBAM REPORT

1. FACILITY INFORMATION

a) **Facility Name:** Çobanoğlu Otomotiv Sanayi ve Tic. Ltd. Şti.
b) **Facility Address:** Büyükkayacık Mah. 4. OSB 406. Sk. No:14 Selçuklu/KONYA
c) **Facility Coordinates:** 37.969447850654646 -32.602606587155535
d) **Facility Contact Information:** + 90 332 345 02 42 / info@cbo.com.tr
e) **Data Monitoring and Communication Officer:** Hatice ÇOBANOĞLU

2. PURCHASE:

a) **Quantity of Fuel Purchased**

I. **Diesel**
II. **Natural gas**: 35,04 tonnes
III. **LPG / LNG**
IV. **Mixing gas**
V. **Biomass**

b) **Amount of Electricity Purchased**
66.446,72 kWh

c) **Quantity of Precursors Purchased**
A total of 156.92 tonnes of products with HS codes 7214 and 7201 were purchased

3. PRODUCT PRODUCED

a. **Activity Level, Quantity of Product Produced**
135,01 tonnes

4. PRODUCT CN CODES

a. The products produced in this facility fall into a single category of goods. The Facility **Boundary is also considered as the production process boundary.**

The CN Codes of the Reporting Product are specified below:
8413 40 00 00 00
8413 91 00 00 00

5. PRODUCT PRECURSORS

The precursors and Suppliers required for the production of the product are specified below.

Precursors Name	CN Number	Supplier Name
Iron Bar	7214	
Cast Iron	7201	

6. REPORTING PERIOD

The data used in the reporting was monitored for the date range 01.01.2026-31.03.2026. Reporting outputs belong to this period.

7. BOUNDARIES OF ESTABLISHMENT

The organizational boundaries determined in the calculation of embedded emissions in the organization are the entry of raw materials through the enterprise gate, production processes and exit from the gate. Door-to-door approach was used as the calculation approach.

The Production Routes, the arrival of raw materials and their processing in the machines respectively are as follows.

8. DATA MONITORING

a) Responsible for Data Monitoring and Control:

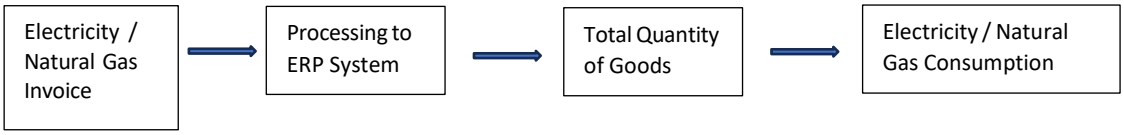
The person responsible for data monitoring in the company is Hatice ÇOBANOĞLU.

b) Data Monitoring Period

The monitoring periods of data such as electricity bill, natural gas bill, raw material amount, production amount are provided from invoices, raw material usage and export amount tracking systems on a monthly basis.

c) Data Flow

From whom and on which dates data such as electricity invoice, natural gas invoice, raw material amount, production amount will be received.



d) Calibrations and Certificates

Meter calibrations are carried out by the electricity and natural gas provider.

e) Monitoring Emission Data

1. **Direct Emissions**

1.1 Combustion Emissions: Combustion emissions occur as a result of the use of natural gas in the plant. In determining the amount of these emissions, estimated consumption was assigned by using the ratio/proportion method with the production amounts. Data is monitored on a monthly basis for the Q1 of 2026.

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2. **Indirect Emissions**

2.1 Electricity Consumption: Electricity consumption was realized in the enterprise for the production of the product. There is no SCADA electricity monitoring system in the enterprise to monitor electricity consumption. For this reason, estimated electricity consumption was assigned by using the ratio/proportion method based on the consumption data in the label information of the machines in determining the electricity consumption due to production.

3. **Precursors Emissions**

3.1 The following precursors were used for the realization of the production. The embedded emission values for these precursors and the methods of obtaining the values are given below.

Source :DEFAULT VALUES FOR THE TRANSITIONAL PERIOD OF THE CBAM BETWEEN 1 OCTOBER 2023 AND 31 DECEMBER 2025

CN Code	Precursors Name	Direct Emission	Indirect Emission	Total Emission	Data Collection Method
7214	Iron Bar	0,378	0,064	0,442	Default Value
7201	Cast Iron	0,380	0,034	0,434	Default Value

9. CALCULATION OF DATA

1. Calculation of Direct Emissions:

a. Emissions from the Use of Fuels

The following method was used for the calculation of direct emissions resulting from the production process. The method used is stated with explanations.

i)Standard Calculation Methodology

*Fuel Emissions= Activity Data (m3) * density (kg/m3) *0,000001Gg*NKD (Tj/Gg) *Emission Fact. *GWP*

b. Emissions from Heat Flows

As a result of the production process, there are no heat flow emissions in our facility.

2. Calculation of Indirect Emissions

Electricity needed for production processes is imported from abroad. National emission factor data was used to calculate indirect emissions from electricity.

*Electricity Emission Calculation = Activity Data (mWh) * Emission Factor.*
Emission factor = 0.421 tonsCO2e/mWh.
Emission values per unit for CBAM Scope Product;

CN Codes	Product name (used for communication with reporting declarant, e.g. on invoices)	SEE (direct)	SEE (indirect)	SEE (total)	Unit
8413 40 00	Concrete Pumps	25,350	3,337	28,687	tCO2e/t
8413 91 00	Parts and Components of Liquid Pumps	0,769	0,098	0,867	tCO2e/t