





# **Verification Opinion**

## <u>GHGEV 611748 - 27.05.2022</u>

### **Responsible Party:**

Ekoten Tekstil San. ve Tic. A.S. Celal Umur Cad. No:6 Yedi Eylul Mh. Torbali/ Izmir 35860 Turkey

## Type of GHG Statement:

Organisational

## **Identification of GHG Statement:**

Ekoten Tekstil San. ve Tic. A.S. GHG Report 2021

### Scope of activities:

Knitting, dyeing and finishing

## **Organisational Boundary:**

**Operational Control** 

## Sites Included in Organisational Boundary:

Ekoten Torbalı (7 Eylül Mah. Celal Umur Cad. No:6 Torbalı/İzmir) Su Kuyuları (Çaybaşı Mevkii Torbalı / İzmir) Ekoten Torbalı OSB Şube (Yeniköy OSB 507 Sokak No:13 Torbalı/İzmir).

## **Reporting Boundary:**

- 1- Direct greenhouse gas emissions and removals
- Torbalı Factory:
- \* Use of natural gas in dryers
- \* Gas use in the dining hall
- \* Cogeneration natural gas use
- \* Gaze machine (burning cotton fibers and smoothing the fabric) using natural gas
- \* Diesel Generators
- \* Company vehicles diesel use
- \* Fire extinguishers (CO2 type and halocarbons)
- \* Diesel fire pumps
- \* Construction equipment diesel use
- \* Refrigerant leaks
- \* Lawn mower gasoline use
- \* Water Supply (Çaybaşı Location): Diesel Generators

...making excellence a habit."



2 - Indirect greenhouse gas emissions from imported energy; Electricity Purchased \* Electricity use

- 3 Indirect greenhouse gas emissions from transport;
- \* Dyestuff Transport
- \* Yarn Transport
- \* Raw Fabric Transportation
- \* Chemical Transport
- \* Shipment of Sold Products Abroad
- \* Shipment of Sold Products Domestic
- \* Service Buses
- \* Air Travel
- \* Hotel Accommodations

4 - Indirect greenhouse gas emissions from products used by the organization;

- \*Domestic Waste
- \*Landfill (Industrial Waste)
- \*Hazardous Wastes
- \*Waste Paper
- \*Waste Nylon
- \*Waste Plastic Packaging
- \*Waste Mixed Packaging
- \*Electronic waste
- \*Waste oil
- \*Waste Metal
- \*Scrap Fabric
- \*Purchased Fixtures
- \*Raw Material Yarn (50%)

5-Indirect greenhouse gas emissions associated with the use of products from the organization; \*Processing of Sold Product \*Leased Company Assets

6 - Greenhouse gas emissions from other sources \*Energy Supply

Torbalı OSB: Electricity use Category 1. Direct greenhouse gas emissions, Natural gas use (dining hall) Diesel Generators Category 2. Electricity use



#### Criteria for developing the organisational carbon footprint:

ISO14064-1:2018 Ekoten Tekstil San. ve Tic. A.S. GHG Management System Documentation

#### Level of Assurance:

Reasonable

## Materiality level:

%5

#### Period:

01.01.2021-31.12.2021

### **GHG Emissions:**

	Market based	Location based	
1. Direct GHG emissions and removals;	14.110,00	14.110,00	tCO2e
2. Indirect GHG emissions from imported energy;	-	2.290,00	tCO2e
3. Indirect GHG emissions from transportation;	9.613,73	9.613,73	tCO2e
<ol> <li>Indirect GHG emissions from products used by organization;</li> </ol>	19.349,52	19.349,52	tCO2e
5. Indirect GHG emissions associated with the use of products from the organization;	25.237,66	25.237,66	tCO2e
6. Indirect GHG emissions from other sources.	3.058,00	3.058,00	tCO2e
TOPLAM	71.369	73.659	tCO2e
		-	
Anthropogenic biogenic GHG emission	71.369	73.659	tCO2e
Non-anthropogenic biogenic GHG emission	-	164	tCO2e

## **Verification Opinion: Verified as Satisfactory**

Based on the process and procedures conducted, there is no evidence that the GHG report 2021 produced by Ekoten Tekstil San. ve Tic. A.S. not a fair representation of GHG data and information; — has not been prepared in accordance with ISO14064-1:2018

#### **Verification Activities:**

The following were the verification activities undertaken:

- Evaluation of the monitoring and controls systems through interviewing employees observation & inquiry
- Verification of the data through sampling recalculation, retracing, cross checking, reconciliation

The quantification and reporting of the carbon footprint have been independently verified by BSI against the specifications defined in ISO 14064-1:2018. The verification activity has been carried out in accordance with ISO 14064-3:2019 and the principles of ISO 14065:2020.



#### **Responsibilities:**

The data on which the footprint is based has been provided by Ekoten Tekstil San. ve Tic. A.S. in the document GHG report 2021. This document is the responsibility of Ekoten Tekstil San. ve Tic. A.S. and is historical in nature.

The responsible party is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria.

The verifier is responsible for expressing an opinion on the GHG statement based on the verification

Lead Verifier: Mehmet Kumru

Signed on behalf of BSI: Yonca Çakır



**Issue Date:** 06.07.2022

**NOTE:** BSI Eurasia Belgelendirme Hizm. Ltd. Sti. is independent to and has no financial interest in Ekoten Tekstil San. ve Tic. A.S. This verification Opinion has been prepared for Ekoten Tekstil San. ve Tic. A.S. only for the purposes of verifying its statement relating to its carbon emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Eurasia Belgelendirme Hizm. Ltd. Sti. has assumed that all information provided to it by Ekoten Tekstil San. ve Tic. A.S. is true, accurate and complete. BSI Eurasia Belgelendirme Hizm. Ltd. Sti. accepts no liability to any third party who places reliance on this Statement.