



GREENHOUSE GAS VERIFICATION REPORT

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BUSINESS INFORMATION

Company Name	TOFAŞ TÜRK OTOMOBİL FABRİKASI A.Ş.		
Company Address	Head Office: Büyükdere Cad. No:145 Tofaş Han 34394, Zincirlikuyu, İstanbul, Türkiye Production Facility: İstanbul Cad. No:574 16369, Bursa, Türkiye		
Customer Number	SG-GNL-102	Report Date	11.06.2019
Telephone	0224 261 03 50	Fax	0224 261 13 50
Authorized Person's Name Surname	Ahu KÖKSAL	Position Title	Environment System Specialist
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VERIFICATION BODY INFORMATION

Company Name	QSI Belgelendirme, Muayene ve Test Hizmetleri Ltd. Şti		
Address	Huzur Mh. 1138 Sk. No:1/5 Çankaya, Ankara		
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VERIFICATION TEAM

Lead Verifier	Okay KAYHANLI
Verifier	Ahmet EDEPLİ, Bengi ÇİFTÇİ, Kürşat KUŞ, Gamze DURUKAN

INDEPENDENT REVIEWER

Name Surname	MUSTAFA SARIKOÇ	E-mail	msarikoc@qsicert.com
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INFORMATION OF THE AUTHORITY APPROVING THE REPORT ON BEHALF OF QSI

Name Surname	Okay KAYHANLI	Title	General Manager
Verification Report Number	SG-010-2019		



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The Aim & Scope of the Verification	Independently and objectively monitoring the compliance of the emissions, directly and indirectly controlled by the establishment, with the requirements of the greenhouse gas reporting standard TS EN ISO 14064-1
Verification Period	01.01.2018-31.12.2018
Base Year	2011
Emission Report Date (Final emission report submitted to the verifying business)	11.06.2019
Direct Emissions (tCO_{2e})	50.062
Energy Indirect Emissions (tCO_{2e})	59.253
Other Indirect Emissions (tCO_{2e})	6.339.365
Total Emission Amount (Scope 1 & 2) (tCO_{2e})	109.315
Emission Value of Biological Combustion Source (tCO_{2e})	-
Method Used	Based on Calculation
Level of Assurance Level & Materiality	For Scope 1 ve 2 Reasonable Assurance Level & %5, For Scope 3 Limited Assurance Level.
The number of man-days spent on site visits	5
Dates of site visit	22.05.2019
Information about the team that performed the site visit	Okay KAYHANLI, Ahmet EDEPLİ, Bengi ÇİFTÇİ, Kürşat KUŞ, Gamze DURUKAN
The date range during which the verification process was executed	22.05.2019 – 17.06.2019
Total number of man-days spent for verification process	10
Verification Result	QSI confirms that the greenhouse gas statement report of the organization is prepared in accordance with the requirements of TS EN ISO 14064-1 for the above mentioned verification period according to TS EN ISO 14064-3 standard.
Assessment by Verification Criteria	The assessment made by the verification team suggests that the greenhouse gas report meets the verification criteria.

1- VERIFICATION EXPLANATION

The verified greenhouse gas statements are as follows;

- Greenhouse gas statement for the year 2018 is developed according to TS EN ISO 14064-1 standard.
- The greenhouse gas emissions calculated for the year 2018 are Production Area; 106.993, Head Office 2.322 t CO_{2eq} ; total 109.315 t CO_{2eq}. (Information on each facility and emission source is provided in this report).
- Indirect The greenhouse gas emissions calculated for the year 2018 are 6.339.365 t CO_{2eq}.

The purpose of the verification is to establish a reasonable trust level opinion on the above-mentioned greenhouse gas statements, including:

- a) Compliance with the requirements of TS EN ISO 14064-1 standard,
- b) The acceptability of the emissions calculated in 2017.

The verification activities are based on TS EN ISO 14064-3. In this context, the following verification activities were carried out;

- Reviewing of documentation, controls and methods, including other verification reports,
- Preparation of the risk assessment and verification plan,
- Evaluation of greenhouse gas information management, documentation, records, controls and methods of the organization,
- Documentation of verification findings and observations in the verification report,
- Assessment and documentation of non-conformities and reconciliations of observations in the verification report,
- Preparing the verification statement and completing the verification.

Verifier's Opinion and Qualifications

- Verification description -1: The greenhouse gas statement has been prepared in accordance with the requirements of TS EN ISO 14064-1.
- Verification description -2: Production Area 106.993, Head Office 2.322 tons Total 109.315 tons of eCO₂ emission statement were verified.

✓ Scope 1 – Production Area	48.914 CO _{2e}
✓ Scope 1 – Head Office	1.148 CO _{2e}
✓ Scope 2 - Production Area	58.079 CO _{2e}
✓ Scope 2 - Head Office	1.174 CO _{2e}

- Verification description -3: 6.339.365 tons of indirect eCO₂ emission statement were verified.

✓ Purchased goods and services :	551.600 tCO _{2e}
✓ Upstream transportation and distribution:	129.935 tCO _{2e}
✓ Waste generated in operations:	770 tCO _{2e}
✓ Business travels:	188 tCO _{2e}
✓ Employee commuting:	9.080 tCO _{2e}
✓ Downstream transportation and distribution:	34.003 tCO _{2e}
✓ Use of sold products:	5.428.293 tCO _{2e}
✓ End of life treatment of sold products:	185.497 tCO _{2e}

Approved By
Okay KAYHANLI

