



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

GREEN TRANSFO ENERGY TURKEY ENERJİ ENDÜSTRİSİ SANAYİ VE TİCARET ANONİM ŞİRKETİ

Central Address: TOSB OTOMOTİV (OSB) MAH. 1. CAD. No:6 /A-/- ÇAYIROVA/KOCAELİ Kocaeli / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0645-T

Accreditation Date : 23.11.2013

Revision Date / Number : 18.02.2026 / 08

This certificate shall remain in force until 07.03.2030, subject to continuing compliance with the standard TS EN ISO/IEC 17025:2017, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

 Test TS EN ISO/IEC 17025 AB-0645-T	GREEN TRANSFO ENERGY TURKEY ENERJİ ENDÜSTRİSİ SANAYİ VE TİCARET ANONİM ŞİRKETİ Accreditation Nr : AB-0645-T Revision Nr: 08 Date: 18.02.2026	
	Testing Laboratory	
	Address : TOSB OTOMOTİV (OSB) MAH. 1. CAD. No:6 /A/- ÇAYIROVA/KOCAELİ Kocaeli / Türkiye	Phone : +90 262 648 0400 Fax : +90 262 658 9870 Email : hakan.sevil@green-transfo.com Website : https://green-transfo.com/contact/

Electrical,Electronic and IT Products and Devices		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Power Transformers	Power transformers – Part 2: Temperature rise for liquid-immersed transformers	TS EN 60076-2 IEC 60076-2 EN 60076-2
Power Transformers	Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air Applied voltage test Induced voltage withstand test Partial discharge measurement Lightning Impulse Test	TS EN 60076-3 IEC 60076-3 EN 60076-3 Clause 10 Clause 11.2 Clause 11.3 Clause 13
Power Transformers	Power transformers - Part 10: Determination of sound levels	TS EN 60076-10 IEC 60076-10 EN 60076-10
Power Transformers	Power transformers - Part 11: Dry-type transformers Measurement of winding resistance Measurement of voltage ratio and check of phase displacement Measurement of short-circuit impedance and loss Measurement of no-load loss and current Applied voltage test Induced voltage withstand test Partial discharge measurement Lightning Impulse Test Temperature Rise Test Determination of sound level	TS EN 60076-11 IEC 60076-11 EN 60076-11 Clause 14.2.1 Clause 14.2.2 Clause 14.2.3 Clause 14.2.4 Clause 14.2.5 Clause 14.2.6 Clause 14.2.7 Clause 14.3.1 Clause 14.3.2 Clause 14.4.2
Transformers	IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers Resistance measurements Polarity and phase-relation tests & Ratio tests Load losses and impedance voltage No-load losses and excitation current Induced-voltage test Applied-voltage test Insulation power-factor tests Insulation resistance tests Temperature-rise tests Lightning impulse test Audible sound emissions Zero-phase-sequence impedance Partial discharge measurement	IEEE C57.12.90 Clause 5 Clause 6 & 7 Clause 9 Clause 8 Clause10.7 Clause10.6 Clause10.10 Clause10.11 Clause11 Clause10.3 Clause13 Clause9.5 Clause10.9

This document has been signed by Gülден Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.



Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-0645-T	GREEN TRANSFO ENERGY TURKEY ENERJİ ENDÜSTRİSİ SANAYİ VE TİCARET ANONİM ŞİRKETİ Accreditation Nr : AB-0645-T Revision Nr: 08 Date: 18.02.2026 Testing Laboratory Address : TOSB OTOMOTİV (OSB) MAH. 1. CAD. No:6 / A-/- ÇAYIROVA/KOCAELİ Kocaeli / Türkiye Phone : +90 262 648 0400 Fax : +90 262 658 9870 Email : hakan.sevil@green-transfo.com Website : https://green-transfo.com/contact/	
Transformers	IEEE Standard Test Code for Dry Type Transformers Resistance measurements Polarity and phase-relation tests & Ratio test Load losses and impedance voltage Excitation losses and current Induced voltage tests Applied voltage tests Insulation-power-factor tests Insulation-resistance tests Temperature rise test Impulse tests Audible sound-level measurements Zero-phase-sequence impedance Partial discharge tests	IEEE C57.12.91 Clause 5 Clause 6 & 7 Clause 9 Clause 8 Clause10.7 Clause10.6 Clause10.10 Clause10.11 Clause11 Clause10.3 Clause13 Clause9.5 Clause10.9
Power Transformers	Power Transformers Part 1: General Measurement of winding resistance Measurement of voltage ratio and check of phase displacement Measurement of short-circuit impedance and loss Measurement of no-load loss and current (Measurement of no load loss and current at 90% and 110 % of rated voltage) Tests on on-load tap-changers Determination of capacitances windings-to-earth and between windings. Measurement of d.c. Insulation resistance each winding to earth and between windings Measurement of Zero-Sequence Impedance Measurement of the harmonics of the no-load current	TS EN 60076-1 IEC 60076-1 EN 60076-1 Clause 11.2 Clause 11.3 Clause 11.4 Clause 11.5 Clause 11.7 Clause 11.1.2.2.a ;Clause 11.1.2.2.c ;Clause 11.1.4.c ; Clause 11.1.4.d Clause 11.1.2.2.b , Clause 11.1.4.h Clause 11.6 TS 267 EN 60076-1:1998(Clause10.6)* IEC 60076-1:2000 (Clause10.6)* * This standards withdrawn on 12.04.2012, however it is given temporarily in this accreditation scope upon the request of the laboratory.

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

