



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

DAT-SAN ELEKTRİK İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Central Address: TURGUT ÖZAL MAH. MARDİN CAD. No:440 /1/ KIZILTEPE/MARDİN Mardin / 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-1815-T

Accreditation Date : 15.05.2023

Revision Date / Number : 05.12.2024 / 01

This certificate shall remain in force until 14.05.2027, 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-1815-T	DAT-SAN ELEKTRİK İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ	
	Accreditation Nr : AB-1815-T Revision Nr: 01 Date: 05.12.2024	
	Testing Laboratory	
	Address : TURGUT ÖZAL MAH. MARDİN CAD. No:440 /1/ KIZILTEPE/MARDİN Mardin / Türkiye	Phone : ++90 482 215 3188 Fax : - Email : info@datsan.com.tr Website : www.datsan.com.tr

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 1: General -Measurement Of No-Load Loss And Current at 90 % And 110 % Of Rated Voltage.	TS EN 60076-1 Clause 11.1.3.e EN 60076-1 Clause 11.1.3.e IEC 60076-1 Clause 11.1.3.e IEEE C57.12.90 Clause 8
Power transformers	Non-Magnetic Coatings on Magnetic Substrates – Measurement Of Coating Thickness – Magnetic Method	TS EN ISO 2178 EN ISO 2178
Power transformers	Power Transformers- Part 1: General -Measurement of D.C. Insulation Resistance Each Winding to Earth And Between Windings	TS EN 60076-1 Clause 11.1.4.h EN 60076-1 Clause 11.1.4.h IEC 60076-1 Clause 11.1.4.h IEEE C57.12.90 Clause 10.11
Power transformers	Power Transformers- Part 1: General -Measurement of Winding Resistance	TS EN 60076-1 Clause 11.2 EN 60076-1 Clause 11.2 IEC 60076-1 Clause 11.2 IEEE C57.12.90 Clause 5
Power transformers	Power Transformers- Part 1: General -Measurement of Voltage Ratio And Check of Phase Displacement	TS EN 60076-1 Clause 11.3 EN 60076-1 Clause 11.3 IEC 60076-1 Clause 11.3 IEEE C57.12.90 Clause 6-7
Power transformers	Power Transformers- Part 1: General -Measurement of Short-Circuit Impedance and Load Loss	TS EN 60076-1 Clause 11.4 EN 60076-1 Clause 11.4 IEC 60076-1 Clause 11.4 IEEE C57.12.90 Clause 9 (Excluded 9.5)
Power transformers	Power Transformers- Part 1: General -Measurement of No-Load Loss And Current	TS EN 60076-1 Clause 11.5 EN 60076-1 Clause 11.5 IEC 60076-1 Clause 11.5 IEEE C57.12.90 Clause 8
Power transformers	Power Transformers- Part 1: General -Leak Testing with Pressure for Liquid Immersed Transformers	TS EN 60076-1 Clause 11.8 EN 60076-1 Clause 11.8 IEC 60076-1 Clause 11.8
Power transformers	Power Transformers- Part 1: General -Check of Core and Frame Insulation	TS EN 60076-1 Clause 11.12 EN 60076-1 Clause 11.12 IEC 60076-1 Clause 11.12
Power transformers	Power Transformers Part 2: Temperature Rise for Liquid-Immersed Transformers	TS EN 60076-2 EN 60076-2 IEC 60076-2
Power transformers	Power transformers – Part 3:Insulation Levels, Dielectric Tests and External Clearances in Air -Applied Voltage Test (Max. AC 50 Hz 70 kV)	TS EN 60076-3 Clause 10 EN 60076-3 Clause 10 IEC 60076-3 Clause 10 IEEE C57.12.90 Clause 10.6
Power transformers	Power Transformers – Part 3:Insulation Levels, Dielectric Tests And External Clearances in Air Induced Voltage Withstand Test (Max. AC 200 Hz, 3000 V)	TS EN 60076-3 Clause 11.2 EN 60076-3 Clause 11.2 IEC 60076-3 Clause 11.2 IEEE C57.12.90 Clause 10.7 (Excluded 10.7.7)



Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-1815-T	DAT-SAN ELEKTRİK İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ Accreditation Nr : AB-1815-T Revision Nr: 01 Date: 05.12.2024 Testing Laboratory Address : TURGUT ÖZAL MAH. MARDİN CAD. No:440 /1/ KIZILTEPE/MARDİN Mardin / Türkiye Phone : ++90 482 215 3188 Fax : - Email : info@datsan.com.tr Website : www.datsan.com.tr	
Power transformers	Power Transformers – Part 10:Determining Sound Levels	TS EN 60076-10 EN 60076-10 IEC 60076-10 IEEE C57.12.90 Clause 13
Insulating liquids	Insulating Liquids-Determination of the Breakdown Voltage at Power Frequency	TS 3989 EN 60156 EN 60156 IEC 60156

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