



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

KONYA TİCARET ODASI YENİLİKÇİ TEKNOLOJİLER MERKEZİ ANONİM ŞİRKETİ

Central Address: FEVZİÇAKMAK MAH. 10753. SK. NO:7 KARATAY Konya / 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-1963-T

Accreditation Date : 23.09.2024

Revision Date / Number : 23.09.2024 / 00

This certificate shall remain in force until **23.09.2028**, 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.

 <p>Türk TS EN ISO/IEC 17025 AB-1963-T</p>	KONYA TİCARET ODASI YENİLİKÇİ TEKNOLOJİLER MERKEZİ ANONİM ŞİRKETİ	
	Accreditation Nr: AB-1963-T Revision Nr: 00 Date: 23.09.2024	
Testing Laboratory		
Address : FEVZİÇAKMAK MAH. 10753. SK. NO:7 KARATAY Konya / Türkiye	Phone : +90 332 221 7200 Fax : - Email : akitek@akitek.com.tr Website : https://akitek.com.tr/	

Electrical, Electronic and IT Products and Devices		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission Terminal Disturbance Voltage (AC and DC power ports) (100 kHz – 30 MHz) (Current Limit 16A) , <i>Radiated Disturbance Voltage (30 MHz – 6 GHz)</i> Excluded (Discontinuous Intermittent Interference, Magnetic Field Radiated Disturbance, Terminal Disturbance Power)	TS EN 55014-1 EN55014-1 CISPR 14-1
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard Only; TS EN 61000-4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test (Level: 1 V/m - 3 V/m - 10 V/m) (Frequency Range: 80 MHz – 3.2 GHz)	TS EN 55014-2 EN 55014-2 CISPR 14-2
Electromagnetic compatibility	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments Terminal Disturbance Voltage (AC and DC power ports) (150 kHz - 30 MHz) (Current Limit 16A) Radiated Disturbance Voltage (30 MHz – 6 GHz) Excluded: TS EN / EN / IEC 61000-3-2 test TS EN / EN / IEC 61000-3-3 test TS EN / EN / IEC 61000-3-11 test TS EN / EN / IEC 61000-3-12 test	TS EN 61000-6-3 EN 61000-6-3 IEC 61000-6-3
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio- frequency, electromagnetic field immunity test (Level: 1 V/m - 3 V/m - 10 V/m) (Frequency Range: 80 MHz – 3.2 GHz)	TS EN 61000-4-3 EN 61000-4-3 IEC 61000-4-3
Multimedia equipment	Electromagnetic compatibility of multimedia equipment - Emission Requirements Terminal Disturbance Voltage (AC and DC power ports) (150 kHz - 30 MHz) (Current Limit 16A) Radiated Disturbance Voltage (30 MHz – 6 GHz)	TS EN 55032 EN 55032 CISPR 32
Electrical lighting and similar equipment	Limits and methods of radio disturbance characteristics of electrical lighting and similar equipment Terminal Disturbance Voltage (AC and DC power ports) (150 kHz - 30 MHz) (Current Limit 16A) Radiated Disturbance Voltage (30 MHz – 6 GHz) Excluded: 9 kHz to 30 MHz (Magnetic Field Radiated Disturbance)	TS EN 55015 EN 55015 CISPR 15
Industrial, scientific and medical equipment	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement Terminal Disturbance Voltage (AC and DC power ports) (150 kHz - 30 MHz) (Current Limit 16A) Radiated Disturbance Voltage (30 MHz – 6 GHz)	TS EN 55011 EN 55011 CISPR 11



Accreditation Scope

 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-1963-T</p>	KONYA TİCARET ODASI YENİLİKÇİ TEKNOLOJİLER MERKEZİ ANONİM ŞİRKETİ	
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Testing Laboratory		
Address : FEVZİÇAKMAK MAH. 10753. SK. NO:7 KARATAY Konya / Türkiye		Phone : +90 332 221 7200 Fax : - Email : akitek@akitek.com.tr Website : https://akitek.com.tr/
Multimedia Equipment	Electromagnetic compatibility of multimedia equipment – Immunity Requirements Only; TS EN 61000-4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test (Level: 1 V/m - 3 V/m - 10 V/m) (Frequency Range: 80 MHz – 3.2 GHz)	TS EN 55035 EN 55035 CISPR 35
Equipment for general lighting purposes	Equipment for general lighting purposes - EMC immunity requirements Only; TS EN 61000-4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test (Level: 1 V/m - 3 V/m - 10 V/m) (Frequency Range: 80 MHz – 3.2 GHz)	TS EN 61547 EN 61547 IEC 61547
Electromagnetic compatibility	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for industrial environments Only; TS EN 61000-4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test (Level: 1 V/m - 3 V/m - 10 V/m) (Frequency Range: 80 MHz – 3.2 GHz)	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments Terminal Disturbance Voltage (AC and DC power ports) (150 kHz - 30 MHz) (Current Limit 16A) Radiated Disturbance Voltage (30 MHz – 6 GHz) Excluded: TS EN / EN / IEC 61000-3-2 test TS EN / EN / IEC 61000-3-3 test TS EN / EN / IEC 61000-3-11 test TS EN / EN / IEC 61000-3-12 test	TS EN 61000-6-4 EN 61000-6-4 IEC 61000-6-4
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments Only; TS EN 61000-4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test (Level: 1 V/m - 3 V/m - 10 V/m) (Frequency Range: 80 MHz – 3.2 GHz)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1

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