TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a "Type A" Inspection Body

MAKİNTEST TEKNİK MUAYENE ÖLÇÜM VE GÖZETİM HİZMETLERİ SANAYİ TİCARET LİMİTED ŞİRKETİ

Central Address: ABDURRAHMANGAZİ MAH. EBUBEKİR CAD. TALİP BEY İŞ MERKEZİ No:30/4 SANCAKTEPE/İSTANBUL İstanbul / Türkiye

is accredited in accordance with TS EN ISO/IEC 17020:2012 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0544-M

Accreditation Date : 04.09.2019

Revision Date / Number : 06.11.2026 / 05

This certificate shall remain in force until **02.09.2027**, subject to continuing compliance with the standard **TS EN ISO/IEC 17020:2012**, 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 17020.

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.

Inspection
TS EN ISO/IEC 17020
AB-0544-M

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Accreditation Nr : AB-0544-M
Revision Nr: 05 Date: 06.11.2026

"Type A" Inspection Body

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ABDURRAHMANGAZİ MAH. EBUBEKİR CAD. TALİP BEY İŞ MERKEZİ No:30/4 SANCAKTEPE/İSTANBUL İstanbul / Türkiye

Phone : +90 216 398 5292
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Website : www.makintest.com

Mechanical/Lifting and Conveying Machines

Inspection Field	Inspection Type	Standard / Specification
Bridge Crane	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Portal Crane	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Monorail Hoist	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Mobile Crane	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Tower Crane	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Loader Crane	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Jib Crane	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Hand Powered Chain Driven Lifting Equipment	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Mobile Elevating Work Platform	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Stairlifts and Inclined Lifting Platforms Intended for Persons with Impaired Mobility	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Suspended Access Equipment	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Mast Climbing Work Platforms	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Vehicle Lifts	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Jack	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Cable Puller	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Chain Puller	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Pallet Truck	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Stand Up On Truck and/or Pedastrian Controlled Industrial Truck	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment

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Forklift	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Escalator	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Moving Walk	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Variable Reach Truck	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Accessible Goods Only Lifts	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Builders Hoist	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Dock Leveller	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment

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Electricty/ Low Voltage

Inspection Field	Inspection Type	Standard/Specification
Low Voltage Grounding Installations	Periodic Control a. Grounding Control b. Residual Current ProtectionDevice Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation of Grounding of Electrical Installations Electrical Internal Facilities Regulation TS HD 60364-4-41 TS HD 60364-6
Lightning Protection Systems / Active Lightning Rod / Catch Rod Installation	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation of Grounding of Electrical Installations Electrical Internal Facilities Regulation TS EN 62305-1 TS EN 62305-2 TS EN 62305-3 TS EN 62305-4
Low Voltage Electrical Installations	Periodic Control a. Electric Panel Control (visual check and functional test) b. Termographic Control c. Insulation Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation of Grounding of Electrical Installations Electrical Internal Facilities Regulation TS HD 60364-6 TS HD 60364-4-43

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Electricty/Generators

Inspection Field	Inspection Type	Standards/Specification
Generators	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment TS ISO 8528-1 TS EN ISO 8528-13

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Electricty/Electric Vehicle Charging Units and Stations

Inspection Field	Inspection Type	Standards/Specification
Electric Vehicle Charging Units and Stations AC	Periodic Inspection	TS 13912 TS EN 61851-1

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Mechanical/Pressure Equipment

Inspection Field	Inspection Type	Standard / Specification
Closed Expansion Vessel	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Air Vessels	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Storage Water Heaters	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Liquefied Gas Tanks/ Overground	Periodic Control (Only Inspection)	Regulation on Health and Safety Conditions in the Use of Work Equipment
Liquefied Gas Tanks/ Underground	Periodic Control (Only Inspection)	Regulation on Health and Safety Conditions in the Use of Work Equipment
Cryogenic Tanks	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment

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Mechanical/Appliances Burning Gaseous Fuels

Inspection Field	Inspection Type	Standard/Specification
Boiler House and Heat Centre	Layout Conformity Inspection	Republic of Turkey Energy Market Regulatory Authority (EMRA) Domestic Gas Installation Regulation Regulation Concerning Fire Protection of Buildings Communique for Construction Works, Machinery and Electrical Installations General Technical Specifications TS 7363

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Mechanical/Equipment and Installations in Potentially Explosive Atmospheres

Inspection Field	Inspection Type	Standards / Specification
Electrical Equipment and Installations Used in Explosive Environments	Checking the design, selection and assembly for compliance with the explosive atmosphere class/zone	TS EN 60079-14 TS EN 60079-17

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Mechanical/Chimneys

Inspection Field	Inspection Field	Standard/Specification
Chimneys	Periodic Inspection	• TS EN 13384-1 • TS EN 13384-2 • TS EN 15287-1 • TS EN 15287-2 • TS 7363 • TS EN 13384-1+A1 • TS EN 13384-2+A1 • TS EN 15287-1+A1
Chimneys	Leakage Control	• TS EN 15287-1+A1 • TS EN 15287-2 • TS 7363
Chimneys	Project and Assembly Conformity Inspection	• TS EN 13384-1 • TS EN 13384-2 • TS EN 15287-1 • TS EN 15287-2 • TS 7363 • TS EN 13384-1+A1 • TS EN 13384-2+A1 • TS EN 15287-1+A1

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Electricty/Cathodic Protection

Inspection Field	Inspection Type	Standard/Specification
Buried Metallic Tanks and Related Piping System	Periodic Control	• TS EN 13509 • TS EN 12954 • TS EN 13636
Embedded Metallic Pipelines	Periodic Control	• TS EN 13509 • TS EN 12954 • TS EN 13636
Water-immersed Metallic Pipelines	Periodic Control	TS EN 13509 TS EN 12954 TS EN 13636

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Mechanical/Fire protection systems

Inspection Field	Inspection Type	Standard / Specification
Sprinkler Systems	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Fire Water Tank	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Fire Pump Station	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Fire Hydrant System	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Fire Cabinet System	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Portable Fire Extinguisher Placement	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Detection Alarm Systems	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Dry / Liquid Chemical Automatic Extinguishing Systems	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Clean Gas Automatic Extinguishing Systems	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
CO2 Gas Automatic Extinguishing Systems	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
Emergency Lighting and Guidance Systems	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings

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Mechanical/Boilers

Inspection Field	Inspection Type	Standard / Specification
Steam Boiler	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Heating Boiler	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Hot Water Boiler	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Steam Generator	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
Hot Oil Boiler	Periodic Control	Regulation on Health and Safety Conditions in the Use of Work Equipment

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