



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

DETAY KALİTE ENDÜSTRİYEL KONTROL GÖZETİM VE BELGELENDİRME HİZMETLERİ SANAYİ VE TİCARET LTD.ŞTİ.

Central Address: AYDINLIKEVLER MAH. 6783 SK. NO:46 /4 ÇIĞLI İzmir / 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-1597-T

Accreditation Date : 27.09.2020

Revision Date / Number : 06.06.2023 / 03

This certificate shall remain in force until **25.09.2024**, 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 on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.



DETAY KALİTE ENDÜSTRİYEL KONTROL, GÖZETİM VE BELGELENDİRME HİZMETLERİ SANAYİ VE TİCARET LTD.ŞTİ.

Accreditation Nr: AB-1597-T
Revision Nr: 03 Date: 06.06.2023

Testing Laboratory

Address :
AYDINLIKEVLER MAH. 6783 SK. NO:46 /4 ÇIĞLI İzmir / Türkiye



Phone : +90 232 345 0065
Fax : -
Email : canancevlani@detaykalite.com
Website : www.detaykalite.com

Products and Materials of Metals and Alloys

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metallic Materials Metallic and Welded Materials	Bend Test	TS 205-1 TS 205-4 EN ISO 7438 EN ISO 8491 TS EN ISO 5173 TS EN ISO 14555 Clause 11.3 ASTM A370 ASTM E190 ASTM E290 ASME Sec IX AWS D1.1
Metallic Materials Metallic and Welded Materials	Determination of Tensile Strength at Ambient Temperature (10kN-600kN)	TS 708 TS EN ISO 898-1 TS EN ISO 4136 TS EN ISO 5178 TS EN ISO 6892-1 TS EN ISO 9018 TS EN ISO 14555 Clause 11.4 ASTM E8 ASME Sec IX ASTM F606M With Standards for Sample Preparation and Sample Properties
Metallic Materials Metallic and Welded Materials	Macro Review Test	TS EN ISO 14555 Clause 11.6 TS EN ISO 17639 ASME Sec IX AWS D1.1




Accreditation Scope

 TÜRKAK  Test TS EN ISO/IEC 17025 AB-1597-T	DETAY KALİTE ENDÜSTRİYEL KONTROL GÖZETİM VE BELGELENDİRME HİZMETLERİ SANAYİ VE TİCARET LTD.ŞTİ. Accreditation Nr: AB-1597-T Revision Nr: 03 Date: 06.06.2023	
	Testing Laboratory Address : AYDINLIKEVLER MAH. 6783 SK. NO:46 /4 ÇIĞLI İzmir / Türkiye	
	Phone : +90 232 345 0065 Fax : - Email : cananceviani@detaykalite.com Website : www.detaykalite.com	
Metallic Materials Metallic and Welded Materials	Micro Review Test	TS EN ISO 643 TS EN ISO 945-1 TS EN ISO 945-2 TS EN ISO 1463 TS EN ISO 17639 ASTM A247 ASTM E112 ASTM E1351 ASME Sec IX AWS D1.1 With Standards for Sample Preparation and Sample Properties
Metallic Materials Metallic and Welded Materials	Hardness Test Determination Vickers (HV10)	TS EN ISO 6507-1 TS EN ISO 9015 -1 ASTM E92
Metallic Materials Metallic and Welded Materials	Hardness Test Determination Rockwell-C (HRC), Rockwell-B (HRB)	TS EN ISO 6508-1 ASTM E18
Metallic Materials Metallic and Welded Materials	Hardness Test Determination Brinell (2.5 HBW 62.5) (2.5 HBW 187.5)	TS EN ISO 6506-1 ASTM E10 ASTM E110
Metallic Materials Metallic and Welded Materials	Fracture Test	TS EN ISO 9017 ASME Sec. IX AWS D1.1
Metallic Materials Metallic and Welded Materials	Z Test	TS EN ISO 10164
Metallic Materials Metallic and Welded Materials	Notch Impact Test (300J) (+20°C & -196°C)	TS EN ISO 148-1 TS EN ISO 9016 ASTM A370 ASTM E23 ASME Sec. IX
Metallic Materials Stainless Steels	Optical Emission-Spectral Analysis Experiment Determination of Carbon (C), Silicon (Si), Manganese (Mn), Phosphorus (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni) and Copper (Cu) Elements	ASTM E1086
Metallic Materials Cast Irons	Optical Emission-Spectral Analysis Experiment Carbon (C), Silicon (Si), Manganese (Mn), Phosphorus (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni), Aluminum (Al), Tin (Sn), Determination of Titanium (Ti), Vanadium (V) and Copper (Cu) Elements	ASTM E1999



Accreditation Scope

 TÜRKAK  Test TS EN ISO/IEC 17025 AB-1597-T	DETAY KALİTE ENDÜSTRİYEL KONTROL GÖZETİM VE BELGELENDİRME HİZMETLERİ SANAYİ VE TİCARET LTD.ŞTİ. Accreditation Nr: AB-1597-T Revision Nr: 03 Date: 06.06.2023	
	Testing Laboratory Address : AYDINLIKEVLER MAH. 6783 SK. NO:46 /4 ÇIĞLI İzmir / Türkiye	
	Phone : +90 232 345 0065 Fax : - Email : canancevlani@detaykalite.com Website : www.detaykalite.com	
Metallic Materials Aluminum and Its Alloys	Optical Emission-Spectral Analysis Experiment Copper (Cu), Magnesium (Mg), Silicon (Si), Iron (Fe), Manganese (Mn), Nickel (Ni), Zinc (Zn), Lead (Pb), Titanium (Ti), Chromium (Cr), Determination of Vanadium (V) Elements	ASTM E1251
Metallic Materials Carbon and Low Alloy Steels	Optical Emission-Spectral Analysis Experiment Carbon (C), Silicon (Si), Manganese (Mn), Phosphorus (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni), Aluminum (Al), Copper (Cu), Determination of Arsenic (As) and Tin (Sn) Elements	ASTM E 415
Metallic Materials Copper and Copper Alloys	Optical Emission-Spectral Analysis Experiment Tin (Sn), Lead (Pb), Zinc (Zn), Iron (Fe), Nickel (Ni), Aluminum (Al), Silicon (Si), Manganese (Mn), Phosphorus (P), Cobalt (Co), Determination of Antimony (Sb), Bismuth (Bi), Chromium (Cr), Arsenic (As), Cadmium (Cd), Silver (Ag), Copper (Cu) and Tellurium (Te) Elements	TS EN 15079
Metallic Materials Metallic and Welded Materials	Mouth Expansion Test	TS EN ISO 8493
Metallic Materials Metallic and Welded Materials	Flattening Test	TS EN ISO 8492
Metallic Materials Metallic and Welded Materials	Chip and Peel Test	TS EN ISO 10447
Metallic Materials Metallic and Welded Materials	Compression Test	TS 206 ASTM E9
Metallic Materials Metallic and Welded Materials	Surface Roughness Testing	TS 6956 EN ISO 4287

This document has been signed by Gülden Banu Müderrisoğlu on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.





DETAY KALİTE ENDÜSTRİYEL KONTROL, GÖZETİM VE BELGELENDİRME HİZMETLERİ SANAYİ VE TİCARET LTD.ŞTİ.

Accreditation Nr: AB-1597-T
Revision Nr: 03 Date: 06.06.2023

Chemicals and Chemical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Paints and Varnishes	Corrosion Tests in Artificial Atmosphere-Salt Spray Test	TS EN ISO 9227 TS EN ISO 13523-8 TS EN ISO 6270-1 TS EN ISO 6270-2 ASTM B117
Paints and Varnishes	Cross Cut Test	TS EN ISO 2409 ASTM D3359

This document has been signed by Gülden Banu Müderrisoğlu on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

