



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a "Type A" Inspection Body

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 17020:2012 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0614-M

Accreditation Date : 06.04.2021

Revision Date / Number : 06.07.2023 / 01

This certificate shall remain in force until **04.04.2025**, 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.

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 <p>Inspection TS EN ISO/IEC 17020 AB-0614-M</p>	DETAY KALİTE ENDÜSTRİYEL KONTROL GÖZETİM VE BELGELENDİRME HİZMETLERİ SANAYİ VE TİCARET LTD.ŞTİ.	
	Accreditation Nr: AB-0614-M Revision Nr: 01 Date: 06.07.2023	
"Type A" Inspection Body		
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	

Non Destructive Testing		
Inspection Field	Inspection Type	Standard / Specification
13. Non-Destructive Evaluation	13.D. Visual Inspection	TS EN ISO 17635, TS EN ISO 17637, TS EN ISO 5817, TS EN 13018, AD2000, HP 5.3, API 1104, AWS D1.1, AWS D1.5, ASME B31.1, ASME B31.3, ASME B31.8, ASME BPVC: Sec.I, Sec.V, Sec.VIII, Sec.IX
13. Non-Destructive Evaluation	13.E. Magnetic Particle Inspection	TS EN ISO 17635, TS EN ISO 17638, TS EN ISO 10228-1, TS EN ISO 23278, TS EN ISO 5817, TS EN ISO 9934-1, TS EN 1369, AD2000 HP 5.3, API 1104, AWS D1.1, AWS D1.5, ASME B31.1, ASME B31.3, ASME B31.8, ASME BPVC: Sec.I, Sec.V, Sec.VIII, Sec.IX, ASTM E709
13. Non-Destructive Evaluation	13.Liquid Penetrant Inspection	TS EN ISO 17635, TS EN ISO 3452-1, TS EN ISO 1371-1, TS EN ISO 23277, TS EN ISO 5817, TS EN 10228-2, AD2000 HP 5/3, API 1104, AWS D1.1, AWS D1.5, ASME B31.1, ASME B31.3, ASME B31.8, ASME BPVC: Sec.I, Sec.V, Sec.VIII, Sec.IX
13. Non-Destructive Evaluation	13.H. Ultrasonic Inspection 13.H.III. Ultrasonic Inspection (UT)	TS EN ISO 17635, TS EN ISO 17640, TS EN ISO 11666, TS EN ISO 23279, TS EN ISO 16810, TS EN 12680-1, TS EN 12680-2, TS EN 10160, TS EN 10228-3, TS EN 10680-3, API 1104, AWS D1.1, AWS D1.5, ASME B31.1, ASME B31.3, ASME B31.8, ASME BPVC: Sec.I, Sec.V, Sec.VIII, Sec.IX
13. Non-Destructive Evaluation	13.C. Radiographic Inspection 13.C.III. Radiographic Testing Film Interpretation (RTFI)	TS EN ISO 17635, TS EN ISO 17636-1, TS EN ISO 10675-1, TS EN ISO 10675-2, TS EN ISO 10042, TS EN ISO 5817, TS EN ISO 5579, TS EN 12681-1 AD 2000 HP 5/3, API 5L, API 1104, AWS D1.1, AWS D1.5, ASME B31.1, ASME B31.3, ASME B31.8, ASME BPVC: Sec.I, Sec.V, Sec.VIII, Sec.IX, ASTM E446
13. Non-Destructive Evaluation	13.C. Radiographic Inspection 13.C.I. Shooting and Evaluation of Radiographic Films RT-F	ASTM E186, ASTM E1030, ASTM E1032, ASTM E1742, ASTM E94, ASTM E192, API 650, EN 13445-5, TS EN ISO 10893-6
13. Non-Destructive Evaluation	13.E. Magnetic Particle Inspection	API 650, EN 13445-5, ASTM E1444, ASTM E709, ASTM A275/A275M, TS EN ISO 10893-5
13. Non-Destructive Evaluation	13.Liquid Penetrant Inspection	API 650, EN 13445-5, EN ISO 1371-2, EN ISO 10893-4, ASTM E165, ASTM E1417
13. Non-Destructive Evaluation	13.H. Ultrasonic Inspection 13.H.III. Ultrasonic Inspection (UT)	EN 16809, EN 13445-5, API 650, ASTM E114, TS EN ISO 10893-11
13. Non-Destructive Evaluation	Performing, Evaluating and Approving the Vacuum Test	API 650, ASME Sec.V Art.10, TS EN 1779, TS EN ISO 20485



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Pressure Equipment Directive (2014/68/EU)

Product Family, Product / Intended Use	Inspection Type / Modules	Standards / Specification / Explanations
Pressure Equipment	Approval Procedure of Fixed Fasteners	2014/68/EU Annex 1, 3.1.2

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Fire protection systems

Inspection Field	Inspection Type	Standard / Specification
5.A.1. Sprinkler (Sprinkler) Systems	Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
5.A.3. Fire Pumping Station	Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
5.A.2. Fire Water Tank	Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
5.A.4. Fire Hydrant System	Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
5.A.5 Fire Cabinet System	Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings
5.A.9. Portable Fire Extinguisher Placement	Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment Regulation on Fire Protection of Buildings

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Boilers

Inspection Field	Inspection Type	Standard / Specification
3.A.1. Steam Boiler	3.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
3.A.2. Boiler for Buildings/Heating Boiler	3.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
3.A.4. Hot Oil Boiler	3.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
3.A.7. Hot Water Boiler	3.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
3.A.8. Steam Generator	3.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment

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Lifting and Conveying Machines

Inspection Field	Inspection Type	Standard / Specification
1.A.1.1. Overhead Travelling Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.1.2. Portal Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.1.3. Monorail Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.1.4. Mobile Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.1.5. Tower Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.1.6. Loader Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.1.11. Rotating Jib Crane	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.2. Chain Hoist	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.3.1. Mobile Elevating Work Platform	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.4. Car Lift	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.8. Pallet Truck	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.9. Stacker	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.10. Forklift	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.11. Escalator	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.12. Moving Walk	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.13. Variable Reach Truck	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
1.A.21. Dock Leveller	1.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment



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Pressure Equipment

Inspection Field	Inspection Type	Standard / Specification
2.A.2. Pressure Air Tanks	2.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
2.A.3. Compressor Air Tank	2.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment
2.A.4. Hydrofor/Expansion Tank	2.A. Periodical Control	Regulation on Health and Safety Conditions in the Use of Work Equipment

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Process Systems

Inspection Field	Inspection Type	Standard / Specification
Piping	Manufacturing and Assembly Process Inspection	TS EN 13480-5, API 570, EN ISO 3183, ASME B31.1, ASME B31.3, ASME B31.4, ASME B31.8
Pipe Lines	Manufacturing and Assembly Process Inspection	API 598
Metallic Structures	Manufacturing and Assembly Process Inspection	API 5L, API 1104, AWS D1.1, AWS D1.5, TS EN 1090-2
Permanent Joining Welding	Evaluation of Procedures	TS EN ISO 15614-1, TS EN ISO 15614-2, TS EN ISO 15613, TS EN ISO 15609-1, TS EN ISO 15609-2, ASME SEC IX
Metallic Materials Plates Profiles Pipes Casting Forging Fasteners	Evaluation of Materials and Certification	EN 10204
Metallic Materials Plates Profiles Pipes Casting Fasteners	Manufacturing and Assembly Process Inspection	EN 10025, EN 10028, EN 10088, EN 10210, EN 10216, EN 10217, EN 10219, EN 10208, EN 10222, EN 10273, EN 1092
Permanent Joining Welding Soldering	Evaluation of Procedures	EN ISO 15614-3, EN ISO 15614-4, EN ISO 15614-5, EN ISO 15614-6, EN ISO 15614-7, EN ISO 15614-11, EN ISO 15614-12, EN ISO 11970, EN 13134

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