



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

BİLİMSEL VE TEKNOLOJİK ARAŞTIRMALAR UYGULAMA VE ARAŞTIRMA MERKEZİ DÖNER SERMAYE İŞLETMESİ

Central Address: YENİŞEHİR MAH. YUNUS EMRE SK. MÜHENDİSLİK FAKÜLTESİ A BLOK NO:23/1 YAŞİHAN Kırıkkale / 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-1210-T

Accreditation Date : 03.04.2018

Revision Date / Number : 02.08.2022 / 03


This certificate shall remain in force until **02.04.2026**, 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-1210-T</p>	BİLİMSEL VE TEKNOLOJİK ARAŞTIRMALAR UYGULAMA VE ARAŞTIRMA MERKEZİ DÖNER SERMAYE İŞLETMESİ	
	Accreditation Nr: AB-1210-T Revision Nr: 03 Date: 02.08.2022	
Testing Laboratory		
Address : YENİŞEHİR MAH. YUNUS EMRE SK. MÜHENDİSLİK FAKÜLTESİ A BLOK NO:23/1 YAŞIŞIHAN Kırıkkale / Türkiye	Phone : - Fax : - Email : kalite@kku.edu.tr Website :	


Medical Devices		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Medical Devices Polymeric and Elastomeric Plastics	In vitro Cytotoxicity Test	TS EN ISO 10993-5 TS EN ISO 10993-12
Intramedullar Fixation Device	Static Torsion Test	ASTM F1264 Annex A2
Medical Bone Screws	Axial Pullout Strength Test	ASTM F543 Annex A3
Intramedullary Fixation Devices	Bending Fatigue Test	ASTM F1264 Annex A3
Intramedullary Fixation Devices	Static Four-Point Bend Test	ASTM F1264 Annex A1
Spinal Implant Constructs in Vertebroctomy Model	Static Compression Test	ASTM F1717
Spinal Implant Constructs in Vertebroctomy Model	Static Tensile Test	ASTM F1717
Spinal Implant Constructs in Vertebroctomy Model	Dynamic Compression Bending Test	ASTM F1717
Metallic Bone Plates	Static Four-Point Bend Test	ASTM F1264 Annex A1
Metallic Bone Plates	Bending Fatigue Test	ASTM F382 Ek A2
Dental Implants (Implant body and abutments) Intraosseous Dental Implants	Dynamic Fatigue Test	TS EN ISO 14801
Occipital-Cervical and Occipital-Cervical-Thoracic Spinal Implant Constructs in Vertebroctomy Model	Static Compression Bending Test	ASTM F2706
Occipital-Cervical and Occipital-Cervical-Thoracic Spinal Implant Constructs in Vertebroctomy Model	Static Tension Bending Test	ASTM F2706
Occipital-Cervical and Occipital-Cervical-Thoracic Spinal Implant Constructs in Vertebroctomy Model	Dynamic Compression Bending Test (Fatigue Test)	ASTM F2706
Components Used in the Surgical Fixation of the Spinal Skeletal System	Static Bending Test	ASTM F2193 Annex A1
Components Used in the Surgical Fixation of the Spinal Skeletal System	Static Bending Test	ASTM F2193 Annex A2
Components Used in the Surgical Fixation of the Spinal Skeletal System	Dynamic Bending Test	ASTM F2193 Annex A2
Components Used in the Surgical Fixation of the Spinal Skeletal System	Static Bending Test	ASTM F2193 Annex A3

false

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Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-1210-T	BİLİMSEL VE TEKNOLOJİK ARAŞTIRMALAR UYGULAMA VE ARAŞTIRMA MERKEZİ DÖNER SERMAYE İŞLETMESİ	
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Testing Laboratory		
Address : YENİŞEHİR MAH. YUNUS EMRE SK. MÜHENDİSLİK FAKÜLTESİ A BLOK NO:23/1 YAŞIHAN Kırıkkale / Türkiye		Phone : - Fax : - Email : kalite@kku.edu.tr Website :
Components Used in the Surgical Fixation of the Spinal Skeletal System	Dynamic Bending Test	ASTM F2193 Annex A3
Components Used in the Surgical Fixation of the Spinal Skeletal System	Dynamic Bending Test	ASTM F2193 Annex A4

false

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BİLİMSEL VE TEKNOLOJİK ARAŞTIRMALAR UYGULAMA VE ARAŞTIRMA MERKEZİ DÖNER SERMAYE İŞLETMESİ

Accreditation Nr: AB-1210-T
Revision Nr: 03 Date: 02.08.2022

Construction Materials, Products and Buildings

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Reinforcement Steel	Tensile testing - Determination of Lower Yield Strength (1 kN- 100 kN)	TS EN ISO 6892-1
Building Materials and Products	Thermal Performance - Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Thick Products of High and Medium Thermal Resistance	TS 415 EN 12939
Building Materials and Products	Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Dry and Moist Products of Medium and Low Thermal Resistance	TS EN 12664
Building Materials and Products	Thermal Performance - Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Products of High and Medium Thermal Resistance	TS EN 12667

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BİLİMSEL VE TEKNOLOJİK ARAŞTIRMALAR UYGULAMA VE ARAŞTIRMA MERKEZİ DÖNER SERMAYE İŞLETMESİ

Accreditation Nr: AB-1210-T
Revision Nr: 03 Date: 02.08.2022

Plastic and Rubber Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Tensile Properties (Max= 100 kN)	TS EN ISO 527-1 TS EN ISO 527-4
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Tensile Properties (Max= 100 kN)	TS EN ISO 527-1 TS EN ISO 527-5

false

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