

**BUREAU VERITAS**  
Certification



## **AKAR MAKİNA SANAYİ VE TİCARET A.Ş.**

MERKEZ: ORGANİZE SANAYİ BÖLGESİ 14.CADDE NO: 8  
26110 ESKİŞEHİR, TÜRKİYE

SAHA: ORGANİZE SANAYİ BÖLGESİ 9. CADDE NO: 46  
26110 ODUNPAZARI, ESKİŞEHİR, TÜRKİYE

*Bureau Veritas Belgelendirme yukarıda adı geçen kuruluşun, Yönetim Sisteminin aşağıda detayları belirtilen Yönetim Standardı gereklerine uygunluğunu değerlendirmiş olup, onaylamaktadır.*

*Standart*

## **ISO 9001:2015**

*Belgelendirme Kapsamı*

**MERKEZ: HER TÜRLÜ ENDÜSTRİYEL MAKİNE TASARIM, İMALATI, KURULUMU, SATIŞI VE SATIŞ SONRASI SERVİS HİZMETLERİ (LASTİK KAPLAMA MAKİNALARI, OTOKLAVLAR, BASINÇLI KAPLAR, STERİLİZASYON SİSTEMLERİ, KIRICI / PARLAYICI VE PROJE BAZLI ÜRÜNLER)**

**SAHA: HER TÜRLÜ ENDÜSTRİYEL MAKİNA KAYNAKLI İMALATI (LASTİK KAPLAMA MAKİNALARI, OTOKLAVLAR, BASINÇLI KAPLAR, STERİLİZASYON SİSTEMLERİ, KIRICI / PARLAYICI VE PROJE BAZLI ÜRÜNLER)**

İlk Döngü Başlangıç Tarihi: **21 Eylül 2015**

Önceki Döngü Geçerlilik Tarihi: **15 Eylül 2018**

Belgelendirme / Yeniden Belgelendirme Denetim Tarihi: **25 Temmuz 2018**

Belgelendirme / Yeniden Belgelendirme Döngüsü Başlangıç Tarihi: **13 Eylül 2018**

Kuruluşun yönetim sistemi, standardın yeterliliklerini karşılamaya devam ettiği sürece bu sertifika **12 Eylül 2021** tarihine kadar geçerlidir.

**Sertifika Numarası: TR007165 Sürüm No: 1 Revizyon Tarihi: 13 Eylül 2018**

**İBRAHİM TAGAY**  
Belgelendirme Müdürü



TÜRKAK BDS NO  
YS-43C1-162E



**Kalite Yönetim Sistemi**  
**TS EN ISO/IEC 17021**  
**AB-0031-YS**

*Lokal Ofis: Esas Maltepe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 34843 Maltepe, İstanbul, Türkiye*

*Belge kapsamı ve ilgili standardın gerekliliklerinin uygulanabilirliği ile ilgili ayrıntılı bilgiler,*

*belgelendirme kuruluşundan temin edilebilir.*

*Belge geçerliliğini, +90 216 518 40 50 telefon numarasından teyid edebilirsiniz.*

*BV\_ST\_38\_Rev.01*



# CERTIFICATE

of TÜV TEKNİK KONTROL VE BELGELENDİRME A.Ş.

certifies that the company

**AKAR MAKİNA SANAYİ VE TİCARET A.Ş.**

Organize San. Böl. 14. Cadde No:8 26110 Eskişehir / TÜRKİYE

Organize San. Böl. 9. Cadde No:46 26110 Eskişehir / TÜRKİYE

has been verified and recognized  
as manufacturer of

**Composite Autoclaves, Glass Lamination Autoclaves, Tire Retreading Autoclaves, Rubber Curing Autoclaves, Building Materials Autoclaves, Medical Waste Sterilization Autoclaves, Storage Tanks, Pressure Vessels and Pressure Vessel Parts**

according to the rules of

**AD2000 HP0 / EN 13445-4 / PED 2014/68/EU Annex I Sec. 3.1**

**Certificate-no.: 07 202 / 218485514 / HP / 2018 / 43**

The range of validity and details of the inspection can be taken from our

**Report-no.: RP-218485514-01**

The company has established a product-related quality system together with personnel and equipment which assures manufacturing and testing corresponding to the technical rules.

This certificate is valid

from **14.07.2018** until **14.07.2021**

**TUV NORD**  
**Mr. Sabri EREN**

TÜV Teknik Kontrol ve Belgelendirme A.Ş.

Istanbul, 13.07.2018

In case of continuous adherence to the requirements of the standard and certification agreements the certificate remain valid until the date specified above.

TÜV Teknik Kontrol ve Belgelendirme A.Ş.  
Ayazmadere Caddesi Pazar Sok. Bareli Plaza No: 2- 4 Kat : 4 Gayrettepe, TR 34349 Beşiktaş / İstanbul-TÜRKİYE  
Telefon ++90 212 293 26 42 • Fax ++90 212 293 38 44 • E-mail: tuv-nord@tuv-turkey.com



**Sertifika Ekleri No:**  
Enclosure to Certificate no.

**CAS-19-PC-0060-TAT-0075**



**TÜV AUSTRIA TURK**

**EN ISO 3834-2 göre, "Kaynak kalite gereksinimleri" Uygunluk Belgesi**  
*Proof of compliance with the „Welding quality requirements“ according to EN ISO 3834-2*

**Verification of the requirements and technical review**

*Şartların Gözden Geçirilmesi ve Teknik İnceleme*

**Subcontracting:**

*Taşeronluk*

**Welding personnel:**

*Kaynak Personeli*

**Personnel for monitoring and testing:**

*Muayene ve Deney Personeli*

**Equipment:**

*Teçhizat*

**Welding and associated activities:**

*Kaynak ve İlgili Faaliyetler*

**Welding consumables:**

*Kaynak Sarf Malzemeleri*

**Storage of raw materials:**

*Hammadde Depolama*

**Heat treatment:**

*Isıl İşlem*

**Monitoring and testing related to welding:**

*Kaynak ile İlgili Muayene ve Deney*

**Non-compliance and corrective measures:**

*Uyumsuzluk ve Düzeltici Faaliyetler*

**Calibration and validation of measuring, monitoring and testing equipment**

*Ölçme, Muayene ve Deney Teçhizatının Kalibrasyonu ve Geçerlilik Süresi*

**Labelling and traceability:**

*Etiketleme (Tanıtım) ve İzlenebilirlik*

**Quality reports:**

*Kalite Kayıtları*

For additional information see: Test record

Istanbul, 31.10.2019

PR-006 Fizibilite ve Sözleşme Prosedürü

TA-002 Yeni tedarikçi seçme belirleme talimatı

Welding Coordinator / Kaynak Koordinatörü  
(Erçin NAZİKBİLEK)

Welding Coordinator / Kaynak Koordinatörü  
(Muhammed ATACAN)

Welding Coordinator / Kaynak Koordinatörü  
(Erçin NAZİKBİLEK)

Quality NDT Responsible / Kalite NDT Sorumlusu  
(Gökhan YILDIZ)

EK-13 Makine Parkuru Listesi  
EK-13 Machinery Park List

135,141,111,121

ISO 2560, ISO 14341, ISO 636, ISO 14171, ISO 17632  
ISO 18275, ISO 16834, ISO 26304, ISO 18276, ISO 3580,  
ISO 21952, ISO 24598, ISO 3581, ISO 14343, ISO 17633

SR-001 Hammadde Kabul Akış Şeması

PR-022 Isıl İşlem Prosedürü  
PR-022 Heat Treatment Procedure

FR-233 Kontrol ve Test Planı  
FR-233 Control and Test Plan

PR-015 Düzeltici ve Önleyici Faaliyet Prosedürü  
PR-015 Corrective and Preventive Action Procedure

P.06 Maintenance, Repair and Calibration Procedure  
P.06 Bakım, Onarım ve Kalibrasyon Prosedürü

PR.07.04 Labelling & Traceability Procedure  
PR.07.04 Etiketleme ve İzlenebilirlik Prosedürü

Quality Forms and Records  
Kalite Form ve Kayıtları

Hakan Çakır  
Certification body of  
TÜV AUSTRIA TURK  
Certification Manager  
Belgelendirme Müdürü



**TÜV AUSTRIA TURK**

CRT-CAS-002 ISO 3834\_234 Sertifikası  
Rev. No / Date: 01 / 28.05.2018  
Sayfa 2 / 2

Sadece TÜV AUSTRIA TURK'un izniyle çoğaltılabilir. Tüm test, inceleme ve gözetim faaliyetleri TÜV AUSTRIA TURK'un QM sistemine uygun olarak gerçekleştirilmiştir.  
Excerpt duplication only with permission of TÜV AUSTRIA TURK.  
All testing inspection and surveillance activities were carried out in accordance with the QM system of TÜV AUSTRIA TURK.

Barbaros Mah. Susuz Sok.  
No:13/1  
Ataşehir / İstanbul  
E-mail:infoturkey@tuv.at





**BUREAU VERITAS**  
Certification



## **AKAR MAKİNA SANAYİ VE TİCARET A.Ş.**

**MERKEZ: ORGANİZE SANAYİ BÖLGESİ 14.CADDE NO: 8  
26110 ESKİŞEHİR, TÜRKİYE**

**SAHA: ORGANİZE SANAYİ BÖLGESİ 9. CADDE NO: 46  
26110 ODUNPAZARI, ESKİŞEHİR, TÜRKİYE**

*Bureau Veritas Belgelendirme Holding SAS – İngiltere Şubesi yukarıda adı geçen kuruluşun, Yönetim Sisteminin aşağıda detayları belirtilen Yönetim Standardı gereklerine uygunluğunu değerlendirmiş olup, onaylamaktadır.*

*Standart*

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*Belgelendirme Kapsamı*

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**SAHA: HER TÜRLÜ ENDÜSTRİYEL MAKİNA KAYNAKLI İMALATI (LASTİK KAPLAMA MAKİNALARI, OTOKLAVLAR, BASINÇLI KAPLAR, STERİLİZASYON SİSTEMLERİ, KIRICI / PARLAYICI VE PROJE BAZLI ÜRÜNLER)**

İlk Döngü Başlangıç Tarihi: **21 Eylül 2015**

Önceki Döngü Geçerlilik Tarihi: **15 Eylül 2018**

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Belgelendirme / Yeniden Belgelendirme Döngüsü Başlangıç Tarihi: **13 Eylül 2018**

Kuruluşun yönetim sistemi, standardın yeterliliklerini karşılamaya devam ettiği sürece bu sertifika **12 Eylül 2021** tarihine kadar geçerlidir.

**Sertifika Numarası: TR007164 Sürüm No: 1 Revizyon Tarihi: 13 Eylül 2018**

**İBRAHİM TAGAY**  
**BVCH SAS İngiltere Şubesi**  
**adına imzalayan**



0008

*Sertifikasyon Ofisi: 5<sup>th</sup> floor, 66 Prescott Street, London, E1 8HG, Birleşik Krallık*

*Lokal Ofis: Esas Maltepe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 34843 Maltepe, İstanbul, Türkiye*

*Belge kapsamı ve ilgili standardın gerekliliklerinin uygulanabilirliği ile ilgili ayrıntılı bilgiler, belgelendirme kuruluşundan temin edilebilir.*

*Belge geçerliliğini, +90 216 518 40 50 telefon numarasından teyid edebilirsiniz.*

*BV\_S\_37\_Rev.A00*

*UKAS Certificate Template single site rev3.3*

*1 / 1*

*January 30, 2017*





**THE NATIONAL BOARD  
OF  
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization  
to Register***



*This is to certify that*

**Akar Makina San. Ve Tic. A.S.  
Organize Sanayi Bolgesi 14, Cadde No: 8  
Eskisehir 26110  
Turkey**

*is authorized to apply the "NB" mark and register boilers,  
pressure vessels or other pressure retaining items with the  
National Board.*

*The scope of Authorization is limited to items manufactured  
in accordance with:*

**ASME Designator(s):** S, U

**Issue Date:** December 29, 2016

*This Certificate of Authorization to Register will remain in  
effect as long as the manufacturing organization holds a  
valid Certificate of Authorization issued by the American  
Society of Mechanical Engineers.*

Executive Director

A handwritten signature in black ink, appearing to be 'D. O. A.', written over a horizontal line.





**BUREAU VERITAS**  
Certification



## **AKAR MAKİNA SANAYİ VE TİCARET A.Ş.**

HEAD OFFICE: ORGANİZE SANAYİ BÖLGESİ 14.CADDE NO: 8  
26110 ESKİŞEHİR, TURKEY

SITE: ORGANİZE SANAYİ BÖLGESİ 9. CADDE NO: 46  
26110 ODUNPAZARI, ESKİŞEHİR, TURKEY

*Bureau Veritas Certification Holding SAS – UK Branch certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

*Standard*

## **ISO 9001:2015**

*Scope of certification*

**HEAD OFFICE: DESIGN, MANUFACTURE, MACHINING OF INDUSTRIAL MACHINES, INSTALLATION, SALES AND AFTER-SALES SERVICES (TIRE RETREADING MACHINERIES, AUTOCLAVES, PRESSURE VESSELS, STERILISATION SYSTEMS, SHREDDER AND PROJECT-BASED PRODUCTS)**

**SITE: WELDING OF INDUSTRIAL MACHINES (TIRE RETREADING MACHINERIES, AUTOCLAVES, PRESSURE VESSELS, STERILISATION SYSTEMS, SHREDDER AND PROJECT-BASED PRODUCTS)**

Original cycle start date: **21 September 2015**

Expiry date of previous cycle: **15 September 2018**

Certification / Recertification Audit date: **25 July 2018**

Certification / Recertification cycle start date: **13 September 2018**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **12 September 2021**

**Certificate No: TR007164**

**Version No: 1**

**Revision date: 13 September 2018**

**İBRAHİM TAGAY**  
*Signed on behalf of*  
**BVCH SAS UK Branch**



0008

*Certification body address: 5<sup>th</sup> floor, 66 Prescott Street, London, E1 8HG, United Kingdom*  
*Local office: Esas Maltepe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 34843 Maltepe, İstanbul, Turkey*

*Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.*

*To check this certificate validity please call +90 216 518 40 50.*

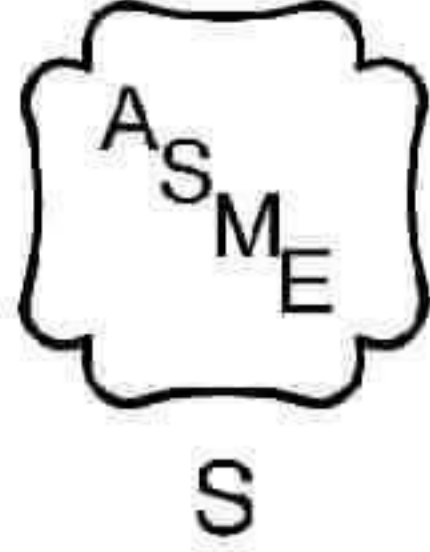
BV\_S\_37\_Rev.A00

UKAS Certificate Template single site rev3.3

1 / 1

January 30, 2017





# CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**Akar Makina San. Ve Tic. A.S.**  
**Organize Sanayi Bolgesi 14, Cadde No: 8**  
**Eskisehir 26110**  
**Turkey**

SCOPE:

**Manufacture and assembly of power boilers at the above location and field sites controlled by the above location**

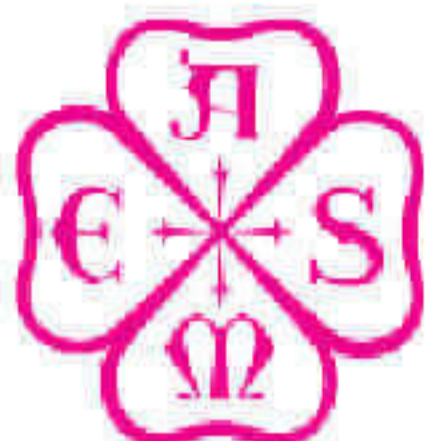
AUTHORIZED: **January 11, 2020**

EXPIRES: **January 11, 2023**

CERTIFICATE NUMBER: **40265**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment





**BUREAU VERITAS**  
Certification



## **AKAR MAKİNA SANAYİ VE TİCARET A.Ş.**

HEAD OFFICE: ORGANİZE SANAYİ BÖLGESİ 14.CADDE NO: 8  
26110 ESKİŞEHİR, TURKEY

SITE: ORGANİZE SANAYİ BÖLGESİ 9. CADDE NO: 46  
26110 ODUNPAZARI, ESKİŞEHİR, TURKEY

*Bureau Veritas Certification certify that the Management Systems of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

*Standard*

## **ISO 9001:2015**

*Scope of certification*

**HEAD OFFICE: DESIGN, MANUFACTURE, MACHINING OF INDUSTRIAL MACHINES, INSTALLATION, SALES AND AFTER-SALES SERVICES (TIRE RETREADING MACHINERIES, AUTOCLAVES, PRESSURE VESSELS, STERILISATION SYSTEMS, SHREDDER AND PROJECT-BASED PRODUCTS)**

**SITE: WELDING OF INDUSTRIAL MACHINES (TIRE RETREADING MACHINERIES, AUTOCLAVES, PRESSURE VESSELS, STERILISATION SYSTEMS, SHREDDER AND PROJECT-BASED PRODUCTS)**

Original cycle start date: **21 September 2015**

Expiry date of previous cycle: **15 September 2018**

Certification / Recertification Audit date: **25 July 2018**

Certification / Recertification cycle start date: **13 September 2018**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **12 September 2021**

**Certificate No. TR007165      Version No: 1      Revision date: 13 September 2018**

**İBRAHİM TAGAY**  
Certification Manager



TÜRKAK BDS NO  
YS-43C1-162E



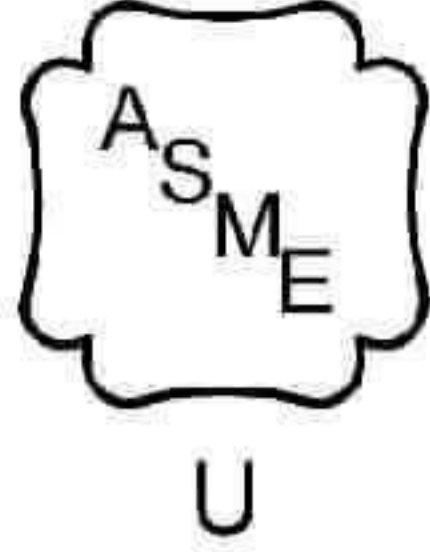
**Kalite Yönetim Sistemi**  
**TS EN ISO/IEC 17021**  
**AB-0031-YS**

Local office : **Esas Maltepe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 34843 Maltepe, İstanbul, Turkey**

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.  
To check this certificate validity please call +90 216 518 40 50.

BV\_ST\_38\_Rev.01





# CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**Akar Makina San. Ve Tic. A.S.**  
**Organize Sanayi Bolgesi 14, Cadde No: 8**  
**Eskisehir 26110**  
**Turkey**

SCOPE:

**Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)**

AUTHORIZED: **January 11, 2020**

EXPIRES: **January 11, 2023**

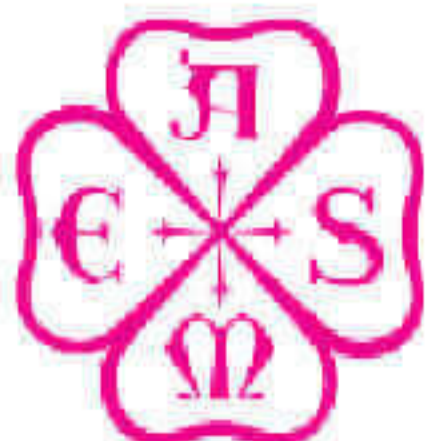
CERTIFICATE NUMBER: **40266**

A blue ink signature of David E. Tuttle.

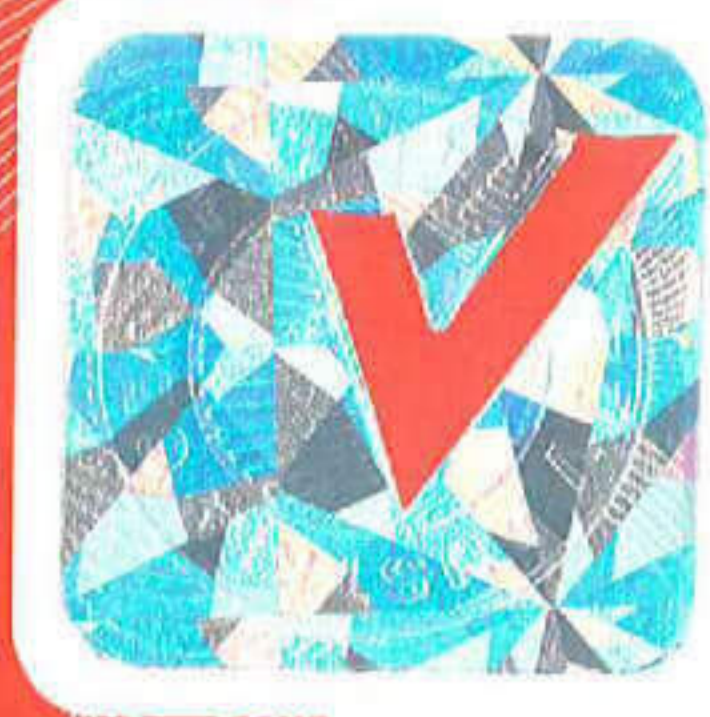
Board Chair, Conformity Assessment

A blue ink signature of Joseph J. Lawrence.

Managing Director, Conformity Assessment







## CERTIFICATE

The certification body of TÜV AUSTRIA TURK certifies that  
*Belgelendirme Kuruluşu TÜV AUSTRIA TURK*

**AKAR MAKİNA SAN. VE TİC. A.Ş.**

of

**Adres 1: Organize Sanayi Bölgesi 14.Cadde No:8 26110 Odunpazarı/Eskişehir**  
**Adres 2: Organize Sanayi Bölgesi 9.Cadde No:46 26110 Odunpazarı/Eskişehir**

has met all necessary quality requirements for welding according to  
*ilgili standart kapsamında kaynak kalite şartlarını karşıladığı gerekçesi ile*  
*yukarıda bilgileri verilen firma adına bu belgeyi düzenlemiştir.*

### EN ISO 3834-2

Date of audit:  
*Denetim tarihi*

23.10.2019

This certificate is valid for the following products or service ranges:  
*Bu sertifika aşağıda tanımlanmış olan ürün ve hizmet kapsamı için geçerlidir.*

**Otoklav, Depolama Tankları, Basıncılı Kaplar ve Parçaları, Proje Bazlı Ürünler**  
**Autoclave, Storage Tanks, Pressure Vessels and Parts and Project Based Manufacturing**

Date of expiry:  
*Geçerlilik süresi*

22.10.2022

Certificate no.: CAS-19-PC-0060-TAT-0075

Certification body of  
**TÜV AUSTRIA TURK**

Ataşehir / İstanbul  
31.10.2019  
Hakan ÇAKIR  
Certification Manager  
Belgelendirme Müdürü



This certificate will be invalid in case of failure to meet all these necessary requirements as defined in the  
annex to this certificate no. CAS-19-PC-0060-TAT-0075

*Bu sertifikanın eki olarak düzenlenen dokümanda tanımlanmış ilgili gerekliliklerin yerine getirilememesi  
halinde CAS-19-PC-0060-TAT-0075 nolu sertifika geçerliliğini kaybedecektir.*

**TÜV AUSTRIA TURK**