



zafer makina

WITH OVER
25 YEARS
OF EXPERIENCE

| www.zafermakina-eg.com



ABOUT US

Zafer Machinery is a leading company in Turkey, specializing in the design, production, and installation of industrial coating systems. With over 52 years of experience, we serve a wide range of industries, including automotive, defense, and home appliances. Based in Bursa Gürsu, our facility spans 2555 square meters, where we produce wet and dry paint ovens, paint booths, surface cleaning systems, and more. We also offer installation, maintenance, and 24/7 emergency support. Our mission is to drive growth in the industrial sector by delivering advanced coating solutions that enhance efficiency and profitability for our clients.

HISTORY

For over five decades, Zafer Makina has been a pioneer in the industrial coating sector. Starting in 1972, the company has grown into a major player, serving industries both in Turkey and abroad. Our expertise in coating technology and our commitment to innovation have made us a key contributor to the country's industrial landscape.



VISION

is to be the preferred partner for industrial coating solutions globally, renowned for exceeding customer expectations through innovation, reliability, and exceptional quality. We aim to continuously elevate industry standards by integrating advanced technologies that ensure sustainable growth and long-term value for our clients and stakeholders.



MISSION

is to lead the industry by fostering a culture of excellence and innovation at every level of the organization. We are committed to consistently enhancing our products and services to meet the evolving needs of our customers. Through ongoing employee development, technological advancements, and a focus on quality, we strive to deliver comprehensive solutions that not only meet but exceed industry standards, ensuring our customers' success in every project.

CORE VALUES



Commitment to Quality

We foster a culture where quality is a shared responsibility. Every team member is dedicated to ensuring excellence at every stage, from design and production to final installation, guaranteeing products that meet the highest standards.



Innovation and Continuous Improvement

We believe in embracing innovation and encouraging creative thinking. By staying open to new ideas and constantly refining our processes, we ensure that we deliver cutting-edge solutions to our clients.



Customer-Centric Approach

Our success is driven by customer satisfaction. We prioritize understanding our clients' unique needs and consistently delivering high-quality services that exceed their expectations, building long-lasting partnerships.



Technological Leadership

Staying ahead of technological advancements is key to maintaining our competitive edge. We continuously adopt and integrate the latest technologies to enhance our products, making them more efficient and sustainable.



Development and Growth

We value our employees as the core of our success. By investing in their development through training and growth opportunities, we ensure that their skills evolve in tandem with the company, fostering a strong, knowledgeable workforce.

GOALS



Drive Continuous Growth and Innovation in the Industrial Sector



Strengthen Our Market Presence Locally and Internationally



Enhance Operational Efficiency and Customer Satisfaction



Foster a Sustainable and Environmentally Friendly Approach



Build Stronger Relationships with Clients and Stakeholders

WHY CHOOSE US



Competitive pricing compared to local markets



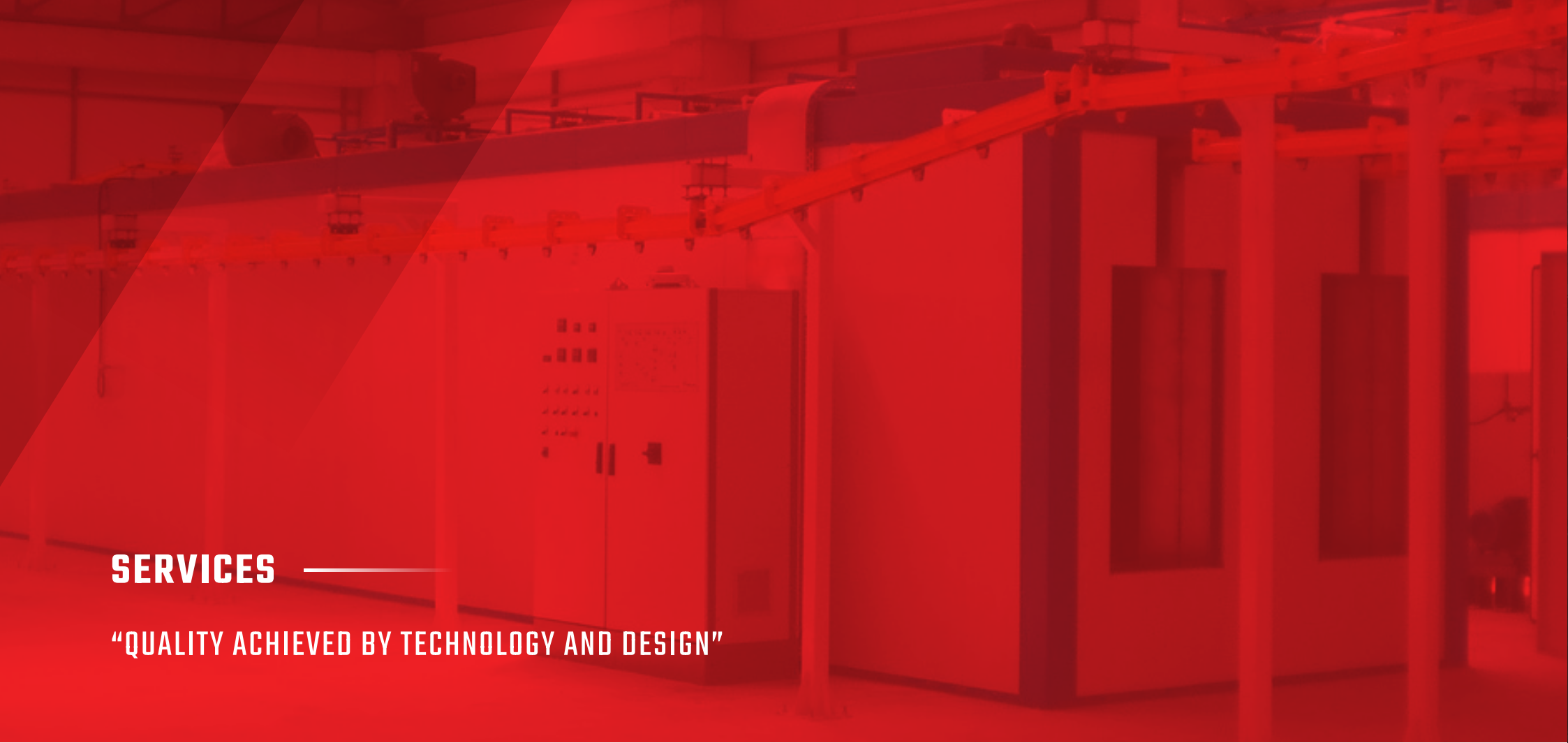
Periodic machine maintenance by expert Turkish technicians



Dedicated after-sales service for long-term customer relationships



Availability of genuine spare parts for smooth operations



SERVICES

“QUALITY ACHIEVED BY TECHNOLOGY AND DESIGN”

Zafer Makina produces and exports high-quality industrial equipment to seven countries, offering custom solutions, including manual and automatic systems. We ensure long-term reliability with maintenance, repair, and training services. Serving industries like automotive, white goods, and manufacturing, we specialize in eco-friendly, efficient coating systems.



PRODUCT GROUPS

SURFACE PRE-TREATMENT LINES

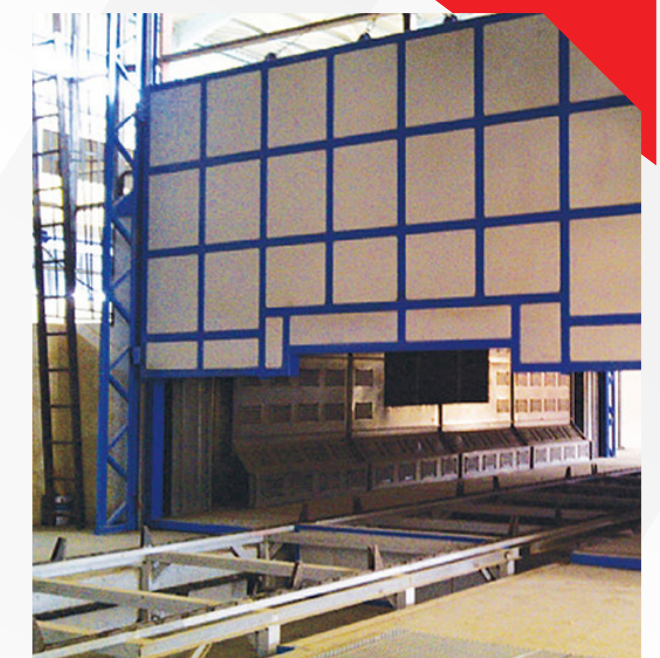
These systems clean components for better paint adhesion and corrosion resistance, using treatments like iron or zinc phosphate.

- Stainless steel construction
- Adjustable V-Jet nozzles
- Optional rustproof sheet iron
- Vapor disposal system
- Quick platform mounting/dismantling
- Insulated heated tanks
- Air blowing before drying
- Multiple heating options
- Semi-automatic dosing
- Water-saving cascade system
- Low operational costs
- PLC control system



CATAPHORESIS

This corrosion-resistant coating method is ideal for metal components with complex shapes, used in various sectors beyond automobiles, like wheel rims and dishwashers.



- Homogeneous coating thickness and appearance
- Excellent coverage for sharp corners and welded areas
- High production speed with minimal loss
- Environmentally friendly, water-based system
- Low fire and health risks
- Superior corrosion protection and adhesion
- Fully automatic and reliable process

LIQUID COATING BOOTHS

1- water curtain type

Cataphoresis (electro-coating) is a water-based, corrosion-resistant paint application method that provides even coating, high efficiency, and minimal environmental impact.

- Even coating on all geometries
- High corrosion resistance
- Low environmental pollution
- Minimal material loss
- Environmentally friendly, water-based
- Low fire risk
- Fully automatic, reliable process



LIQUID COATING BOOTHS

2- venturi system

A highly efficient painting cabin for large components like vehicles, using a venturi washing system to clean exhaust air and maintain a dust-free environment.

- Galvanized, rustproof construction
- Positive pressure and exhaust filtration
- High-flow centrifugal pumps for water screening
- Heating and air preparation systems



3- Vehicle Coating Booths

Low-pressure booths for painting and drying vehicles, with an air filtration system to separate paint particles and ensure proper air circulation.



LIQUID COATING BOOTHS

4- Dry Filters

Zafer's dry type wet paint booths use cleanable or replaceable filters to capture paint particles, with special EU3 filters for air purification and easy maintenance.

5- Rest & Drying Booths

Provide optimal conditions for drying paint at the required temperature, ensuring efficient completion of the dyeing process.



POWDER COATING BOOTHS

1- with filter unit

- Galvanized/stainless steel construction
- 99% powder recovery efficiency
- Short cleaning time for color changes
- Polyester (Teflon) filters
- Suitable for manual and conveyor systems



2- With Cyclone

- Used for frequent color changes in powder coating
- Powder particles are broken down by the centrifugal effect
- Modular construction (galvanized, PVC, stainless steel)
- 500 lux lighting
- Manual and automatic operation

POWDER COATING BOOTHS

3- With Multi Cyclone

- Ideal for varied color applications
- 95-98% powder recovery efficiency
- Short color change cleaning time
- No filter changes are required, lower operating costs
- Galvanized/stainless steel construction
- Suitable for both manual and automatic operation



4-Climatization Room

- Maintains clean air, controlled temperature, and humidity for high-quality powder coating
- Controls air change rate, filter class, air flow direction, and pressure
- Ensures a contamination-free environment for optimal results

OVENS

1- Box Type Oven

- Sandwich panels with galvanize coating
- 160 mm insulation, heat-resistant silicon assembly
- Air funnel for temperature distribution
- LPG/Natural Gas, Diesel Oil, and Fuel Oil burners
- Digital temperature control
- Thermo-block for heating with stainless steel firing chamber



2- U Type Oven

- Continuous operation, customizable size
- Heat loss prevention with air curtains
- Gas, diesel, or electric design options
- Indirect heating system for work safety
- Modular, easy assembly and disassembly



3- Canopy Type Oven

- Continuous operation, customizable size
- Heat loss prevention with air curtains
- Gas, diesel, or electric options
- High safety and curing quality with indirect heating
- Modular design, easy to assemble



4- Tunnel Type Oven

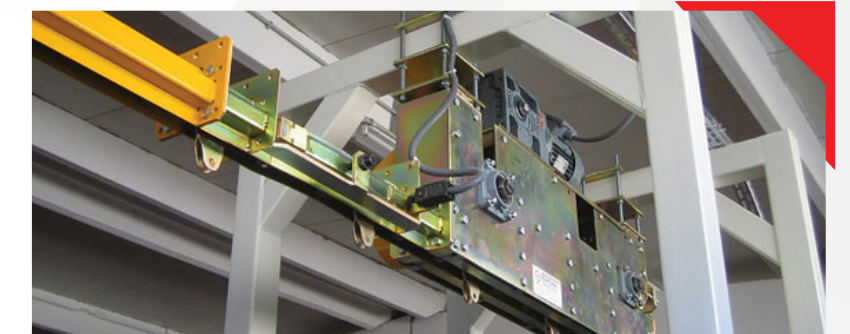
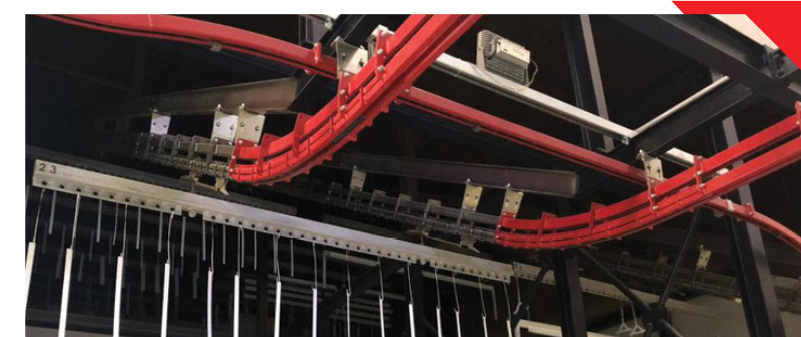
- Continuous operation, space-saving design
- Heat loss prevention with air curtains
- Gas, diesel, or electric options
- High safety and curing quality with indirect heating
- Easy assembly with modular design

OVENS

CONVEYORS

1- Cardan System

- Ideal for transporting light parts without vibration
- Operates with a propeller chain in x, y, z axes within guide rails
- 8 bearings per chain pitch, automatic lubrication
- Multiple drive units for long conveyors
- Protected by torque limiter or safety stop switch
- Bearings capable of operating at 250°C

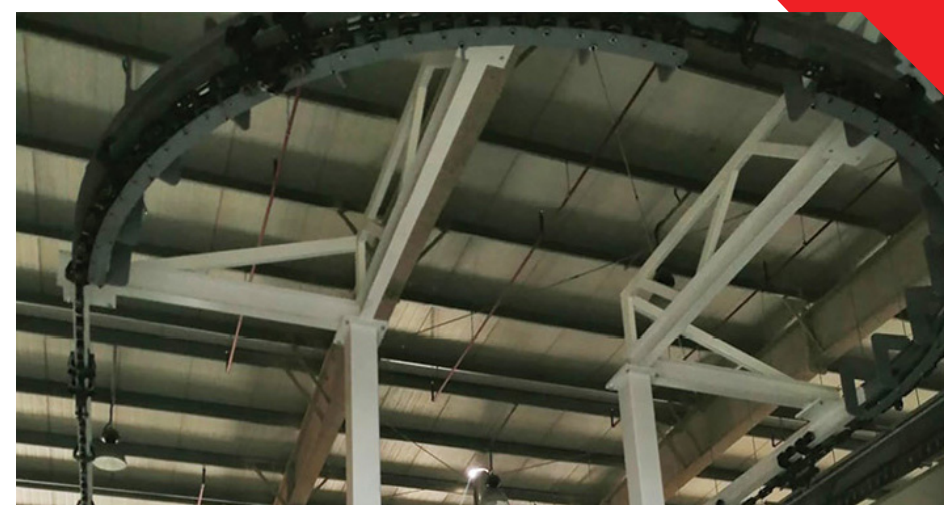
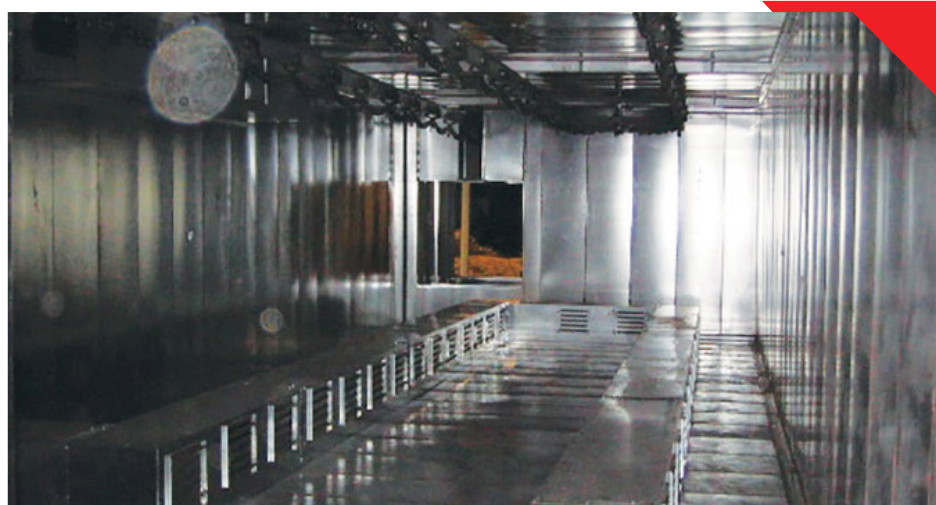


2- P&F System

- Maximum flexibility for light and heavy goods
- Allows products to switch between chain circuits
- Stoppers create buffer areas for material storage and processing
- Enables separation or reassembly of conveyor currents

3- Web System

- Used for heavy materials without precise transportation needs
- Available in 3", 4", and 6" chain pitches
- Low-maintenance, heavy-duty, and long-lasting
- Trolley capacities:
 1. 3" (TR348): 140 Kg capacity, 11000 Kg breaking strength
 2. 4" (TR458): 200 Kg capacity, 22000 Kg breaking strength
 3. 6" (TR678): 400 Kg capacity, 38500 Kg breaking strength



CERTIFICATES

CERTIFICATES



GAZBİR-GAZMER
ÜRÜN KABUL BELGESİ
"GAZMER, GAZBİR in iktisadi işletmesidir."

"Aşağıda belirtilen firma ve ürüne ait standart belgeleri, test muayene raporlar, kullanım kılavuzu, servis ve garanti belgeleri; GAZBİR Belgelendirme Komisyonu tarafından, Doğal Gaz Piyasası İç Tesisat Yönetmeliği 5. Madde ve ilgili diğer mevzuat kapsamında incelenmiş olup; ekli lisans bölgelerimizde belirtilen geçerlilik tarihi kapsamında kullanımına müsaade edilmiştir."

ÜRETİCİ/İTHALATCI FİRMA : ZAFER AVCI MAKİNA END. BOYAMA TES. İMALAT SAN. VE TİC. LTD. ŞTİ.
ÜRÜN – MARKA- ÜRETİM YERİ : Endüstriyel Fırın, ZAFER AVCI, Türkiye
İMALAT STANDARDI : ÜBM-04-BK-018 :Boya Kürleme Kurutma ve Benzeri Amaçlar İçin Azami 300 °C 'ta Çalışan Endüstriyel Fırınlr Belgelendirme Kriteri -00-TSE K4 /11.04.2008; ÜBM-00-BK-000 (24.08.2010)

MODEL	BELGELENDİRME KURULUŞU	SERTİFİKA TARİHİ	GEÇERLİLİK TARİHİ	MODEL AÇILIMLARI / ÖZELLİKLER
YÜZEY TEMİZLEME,KURUTMA VE PIŞIRME FIRINI İLE KOMPLE TESİSLER ZM-KSHYBT, ZM-KSHTBT	TSE	12.10.2011	12.10.2019	Tür: Boya Kurutma , Kapasite (kW): 100 ila 1440 kW arası ,Yanma Verimi (%)90 , Anma Sıcaklığı (°C): 200 , Tabla Hareketi: Tünel Tablalı (Konveyörlü) , Hava Hareketi: Cebri (Sikloterm) , Yanıcı Karışımı: Fanlı Brülör , Atık Gaz Sistemi: Bacalı , CO2 Miktarı (%):3.23 , Atık Gaz Sıcaklığı [Tam Yükte (°C)] 220 , Cihaz Baca Çıkış Çapı (mm): 300 mm. 300mm. 200.mm. 200.mm Toplam 4 Adet Baca , Gaz Basıncı (mbar): 300 , Cihaz Tipi (Atık Gaz Tahliye Sistemi): B Tipi Cihaz



Yasar ARSLAN
BAŞKAN



"Bu belge kapsamındaki ürün, geçerlilik tarihine kadar kullanılabilir. Süre bitiminde, firma tarafından vize yenileme işlemi yapılmalıdır."
"Bu belge ilgili ürünlerin standartlar ve mevzuat açısından incelendiğini ve doğal gaz dağıtım sektöründe kullanım uygunluğunu belirtmekle beraber; ürün kalite belgesi hükmü taşımaz."

CERTIFICATES

CERTIFICATE No. : 19423377/IST/19

EC-ATTESTATION CERTIFICATE
AT-ONAY SERTİFİKASI

Date/Place of Issue : 12.09.2019/ İstanbul
Sertifika Yayın Tarihi/Yer

Valid Until : 12.09.2024
Sertifika Geçerlilik Tarihi

Name of Applicant : ZAFER AVCI MAKİNA EN. BOY. TES. İMLT. SAN. VE TİC. LTD. ŞTİ.
Başvuru Sahibi

Name of Manufacturer : ZAFER AVCI MAKİNA EN. BOY. TES. İMLT. SAN. VE TİC. LTD. ŞTİ.
Üretici

Description of Product : INDUSTRIAL PAINTING, DRYING, COATING AND PRE-TREATMENT PLANTS
Ürün Tanımı

Model(s) : # ZM-KSHTBT, ZM-KSHYBT, ZM-KIDTBT, ZM-KTBT, ZM-KYBF, ZM-AYBK, ZM-TBKF, ZM-KDHTBT, ZM-KDHYBT, ZM-STBK, ZM-MTBK, ZM-SKTBK, ZM-SYTH, ZM-DYTH, ZM-KFBKK, ZM-ZK, ZM-PK, ZM-ZT, ZM-EKT, ZM-ÇSS, ZM-KLO, ZM-TRB, ZM-TBES, ZM-RTK, ZM-PTBK, ZM-KKTBT, ZM-TBR, ZM-TBM, ZM-YAS.#
Model(ler)

Assessment Performed : Conformity to Annex I's Applicable Paragraphs of
Uygulanan Değerlendirme

Standard(s) / Standart(lar) : # EN ISO 12100:2010, EN 60204-1:2018 #
Base of Assessment

Değerlendirme Dayanağı : In the opinion of SGS the submitted technical file TR-MD-19423377-1 satisfies the requirements of the Machinery Directive 2006/42/EC Annex-VII Ek-VII Gerekliliklerini Karşılıdğı SGS Tarafından Saptanmıştır.

Assessor ID No. / Denetçi No : TR-EE-S01
Date/Place of Assessment : 03.09.2019 / Bursa- Turkey
Değerlendirme Tarihi/Yer

Test reports in technical file TR-MD-19423377-1 are reviewed and found to be acceptable. The certificate is valid as long as the relevant directives and harmonised standards written above are current. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.

TR-MD-19423377-1 numaralı Teknik Dosya içindeki test raporları incelenmiş ve uygun bulunmuştur. Bu sertifika referans alınan ilgili yönetmelikler ve standartlar güncel olduğu sürece geçerlidir. Üretici firmanın sorumluluğunda uygunluğun beyanının düzenlenmesi ve ilgili tüm AB yönetmeliklerine uygunluğun sağlanması sonrası aşağıda gösterilen CE işareti kullanılabilir.

CE

This EC-Attestation Certificate is only valid for the equipment and configuration described in conjunction with the data detailed above. It refers only to the sample submitted to SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş. for testing and certification. Any modifications made to the product shall immediately be reported to SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş. office in order to examine whether this certificate remains valid.

Bu Sertifika, SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.'ye sunulan örnek makina üzerinde yapılan değerlendirmeler referans alınarak düzenlenmiş olup, yukarıda bilgileri verilen ürünler için geçerlidir. Üretici tarafından ürün üzerinde yapılacak olan her türlü modifikasyon işlemleri mevcut sertifikanın geçerliliğini değerlendirmek adına SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.'ye bildirmek zorundadır.

For and on behalf of
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

Müge OKUMU

SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.
Bağlar Mah. Osmanpaşa Cad. No.95
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Güneşli 34209 İstanbul - TURKEY
T: 90 212 3684000 (Pbx)
F: 90 212 2964782-83
E: sgs.turkey@sgs.com
S-CRS-EE-F-51 Rev.00 11/2016 Page 1 of 1 F150201M

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SGSPAPER
19423377

TSEK **TÜRK STANDARDLARI ENSTİTÜSÜ**
KRİTERE UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMANCE TO CRITERIA

Markanın Tanımı Description of the Mark

TSEK veya / or トの山

BELGE NUMARASI 003728-TSEK-01/03
REFERENCE NUMBER OF LICENCE

BELGENİN İLK VERİLİŞ TARİHİ 12.10.2011
DATE OF FIRST ISSUE OF LICENCE

BELGENİN SON GEÇERLİLİK TARİHİ 12.10.2020
LICENCE VALID UNTIL

BELGE SAHİBİ KURULUŞUN ADI ZAFER AVCI MAKİNA ENDÜSTRİYEL BOYAMA TESİSLERİ İMALAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ
NAME OF THE LICENCE HOLDER

BELGE SAHİBİ KURULUŞUN ADRESİ YENİDOĞANOSB MAH. YILDIRIM BEYAZIT CAD. NO.11 GÜRSU BURSA
ADDRESS OF THE LICENCE HOLDER

ÜRETİM YERİ ADI ZAFER AVCI MAKİNA ENDÜSTRİYEL BOYAMA TESİSLERİ İMALAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ
NAME OF THE MANUFACTURING PLACE

ÜRETİM YERİ ADRESİ YENİDOĞAN OSB MAH. YILDIRIM BEYAZIT CAD. NO.11 GÜRSU BURSA
ADDRESS OF THE MANUFACTURING PLACE

TESCİLLİ TİCARİ MARKASI ZAFER AVCI
REGISTERED TRADE MARK

İLGİLİ BELGELENDİRME KRİTERİ TSE K 4 / 01.04.2008
RELATED TURKISH STANDARD

BELGE KAPSAMI
SCOPE OF LICENCE

BOYA KÜRLEME, KURUTMA VE BENZERİ AMAÇLAR İÇİN AZAMI 300 DERECE SICAKLIKTA ÇALIŞAN ENDÜSTRİYEL FİRINLAR
- ZM-KSHTBT, ZM-KSHYBT, ZM-KIDTBT, ZM-KTBT, ZM-KYBF, ZM-AYBK, ZM-PBSPYBT, ZM-PBVTYBT, ZM-KTTBT, ZM-KTYBT, ZM-KDHYBT, ZM-STBK, ZM-MTBK, ZM-SKTBK, ZM-SYTH, ZM-DYTH, ZM-KFBKK, ZM-ZK, ZM-PK, ZM-ZT, ZM-EKT, ZM-ÇSS, ZM-KDHYBT, ZM-STBK, ZM-MTBK, ZM-SKTBK, ZM-SYTH, ZM-DYTH, ZM-KFBKK, ZM-ZK, ZM-PK, ZM-ZT, ZM-EKT, ZM-ÇSS, ZM-KLO, ZM-TRB, ZM-TBES, ZM-RTK MODEL

11/09/2019
Belgelendirme Merkezi Başkanı Adına
ASU KORNOŞOR
TSE BURSA BELGELENDİRME MÜDÜRÜ

"Bu belge, belgelendirilen ürünün, Üretici Enstitümüzün belirlediği şartları karşıladığını da gösterir.
"Bu belge, her türlü hukuki sorumluluğu, koruma veya korunması zorlaştırarak yalıtımlar, kazat ve sınırlı yapılmaz.
"TSE BURSA BELGELENDİRME MÜDÜRLÜĞÜ" Adres: Organize Sanayi Bölgesi Kırımlı Cad. No:6 16140 BURSA - Telefon: 02242438224 Faks: 02242438224
"TSE BELGELENDİRME MERKEZİ BAŞKANLIĞI" Adres: Necatibey Cad. No:112 06100 Bakırköy/İSTANBUL - Telefon: 0 312 416 04 27 Faks: 0 312 416 06 17 E-posta: burs@tse.org.tr web: www.tse.org.tr

<http://evrak.kontrol.tse.org.tr/BelgeDogrulama.aspx?pc=egp9a4w> adresinden belgenin doğruluğunu ve geçerliliğini doğrulayınız.

1 / 1

CERTIFICATES

YERLİ MALİ BELGESİ

Belgenin Veriliş Tarihi : 02.05.2019 Belgenin Geçerlilik Tarihi : 02.05.2020 Belge No : 2019122943589
Üretici Ünvanı: ZAFER AVCI MAKİNA ENDÜSTRİYEL BOYAMA TESİSLERİ İMALAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

İşyeri Adresi: YENİDOĞANOSB MAHALLESİ YILDIRIM BEYAZIT CAD. NO:11 GÜRSU/BURSA

Üreticinin Vergi Kimlik No: 9960297681 TC Kimlik No: MERSİS No : 0996029768100018

Telefon: 224-3760919 E-posta: info@zafermakina.com
Faks: 224-3760650 Web Adresi: www.zafermakina.com

Ticaret Sicil No: 57878 Üye Sicil No: 66953

Ürün Adı: Konveyörlü Sprey Hatlı Boya Tesisi

Ürün Kodu (PRODCOM/GTİP): 28.21.12.70.00 /
Teknik Özellikleri(Marka Adı, Modeli, Seri Numarası, Cinsi):

Kapasite Raporunun Tarih :08.04.2019 No : 11465 Geçerlilik Süresi :08.04.2021
Sanayi Sicil Belgesinin Tarih : 03.12.2008 No : 571897

Yerli Katkı Oranı : % 74,45

Ürünün Teknolojik Düzeyi (düşük/orta-düşük/orta-yüksek/yüksek)(Eurostat) : orta-yüksek

Diğer bilgi ve belgeler :

İşbu belge Bilim, Sanayi ve Teknoloji Bakanlığı'nın 13/09/2014 tarih ve 29118 sayılı Resmi Gazetede yayımlanan " Yerli Mali Tebliği (SGM 2014/35) "ne istinaden ve TOBB tarafından hazırlanan " Yerli Mali Belgesinin Düzenlenmesi Uygulama Esaslarına " göre 02.05.2019 tarihinde düzenlenmiştir. Belgenin geçerlilik süresi veriliş tarihinden itibaren bir yıl geçerlidir.

Düzenleyen Oda/Borsa
BURSA TİCARET VE SANAYİ ODASI

Onaylayan
Barak YILDIZ
Sanayi ve Ticaret Müdürü

CONTACT US

If you have any feedback, suggestions, or concerns, feel free to complete our «Contact Form» and submit it to us. We will review your input promptly and get back to you as soon as possible.



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