



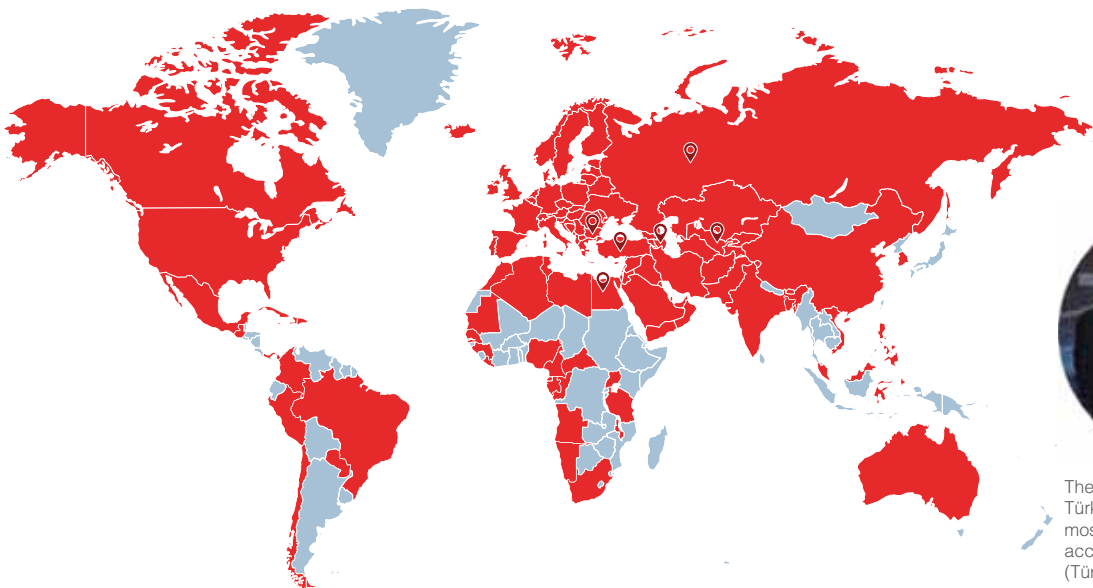
EKİN ENDÜSTRİYEL

General

Certificates Catalogue



Your Satisfaction Is Our Priority;
Globalization Is Our Goal!



The second-rated company in Türkiye has exported to the most different countries in 2021, according to ISIB (Türkiye HVAC-R).



The first condition of innovation is to question. Sustainable innovation is to never stop questioning.

For us, the journey of innovation started with a question: "Why not produce value-added technology in Türkiye?". The first turning point in this long journey was the birth of the MIT (Made In Türkiye) brand. The founding vision of MIT, which enabled us to become Türkiye's first domestic manufacturer in the field of "Plate Heat Exchanger", was not to be a domestic "alternative", but to create a quality brand that could compete in the global market.

By working for this goal, we have been entitled to receive many international quality certificates such as ISO, TSE, CE, GOST... for our products and processes over many years. For us, questioning the current situation was a natural result of our desire to exceed ourselves.

New Generation Engineering

With our engineering approach that focuses on the process, not the problem, we do not only specialise in one product, but also consider the entire ecosystem of that product. Therefore, we provide an end-to-end application by producing all other components that will form a system as well as the plate heat exchanger. For this, we focus on the continuous development of the necessary engineer staff. With our business development, pre-sales, sales and after-sales services provided by our expert engineers, we produce not only products but also "solutions".

At the point we have reached; we offer complementary services with our internationally approved plate heat exchangers, components such as accumulation tanks, boilers, industrial pumps and installation materials that turn these heat exchangers into a system. With our team of more than 100 expert engineers, we continue to develop as a solution partner for projects requiring high technology in more than 60 countries.



HEAT TRANSFER PRODUCTS

- Gasketed Plate Heat Exchangers
- Brazed Heat Exchangers
- Shell & Tube Heat Exchangers
- Evaporators and Condensers
- DC Fan Driven Oil Coolers
- Heating Coils
- Serpentine / Radiators / Economizers

PRESSURE VESSELS

- Water Heater Tanks
- Water Storage Tanks
- Buffer Tanks
- Expansion Tanks / Automatic Pump Controlled Expansion Systems
- Stainless Steel Tanks
- Hydraulic Balance Tanks / Air Separators / Sediment Separators
- Magnetic Sediment Separators / Magnetic Filters / Bag Filters
- Air Tubes
- Steam Separators
- Pressured Air Tanks
- Neutralization Units

INDUSTRIAL AND FOOD GRADE SYSTEMS

- Heat Stations
- Industrial Process Systems
- Dosing Systems
- Thermoregulators
- Pasteurizers
- CIP and Hygienic Process Systems
- Hygienic Storage and Process Tanks
- Custom-Made Stainless Steel Tanks
- Reactors
- Homogenizers

FLUID TRANSFER PRODUCTS

- Lobe Pumps
- Hygienic Centrifugal Pumps
- Twin Screw Pumps
- Gear Pumps
- Magnetic Drive Pumps / Thermoplastic Pumps
- Dosing Pumps
- Air Operated Double Diaphragm Pumps (AODD)
- Drum Pumps
- Monopumps
- Peristaltic (Hose) Pumps
- Centrifugal Blowers
- Roots Blowers

FLOW CONTROL UNITS

- Butterfly Valves
- Ball Valves
- Globe Valves
- Knife Gate Valves
- Actuators
- Check Valves and Strainers
- Pneumatic Piston Valves

ENERGY SYSTEMS

- Domestic and Industrial Boilers
- Steam Generators
- Chillers
- Cooling Towers

PRODUCT RANGE



Contents

ISO 9001: 2015 Quality Management System	17
ISO 14001: 2015 Environmental Management Systemn	18
ISO 50001: 2018 Energy Management System	19
ISO 45001: 2018 Occupational Health and Safety Management System	20
ISO 27001: 2013 Information Security Management System	21
ISO 10002: 2018 Customer Satisfaction Quality System.....	22
OHSAS 18001: 2007 Occupational Health and Safety Management System	23
ASME Pressure Vessels Certificate of Authorization	24-25
Plate Heat Exchanger AHRI Certificate	26
TSEK Separators	27
TSE-HYB Boilers and Heat Exchangers	28
TSEK Separators	29
TSE Shell and Tube Heat Exchanger	30
CE Plate Heat Exchangers Module A2	31
CE Gear Pump	32
CE Balance Tank	33
CE Steam Separator	34
CE Air Separator	35
CE Gas Fired Hot Water Boilers Module B	36
CE Gas Fired Hot Water Boilers Module C2	37
CE Air Diaphragm Transfer Pump.....	38
CE Air Cylinder	39
CE Lobe Pump	40
CE Petrochemical Plate Heat Exchanger (Heat Exchanger).....	41
CE Heat Coils	42
CE Hygienic Centrifugal Pump.....	43
CE Blower.....	44
CE Rotary Lobe Pump Declaration of Conformity.....	45
CE Industrial and Food Grade Systems	46
CE Neutralization Unit	47
FDA Declaration of Conformity Exchanger Gasket	48
WRAS Enamel Coating	49
TURQUM Plate Heat Exchanger	50
FDA Certification	51
RaHS Brazed Plate Heat Exchanger	52
EAC Exchanger	53
PQR EN ISO 15614 Plate FW Material Group 1.1 to 1.2	54
PQR EN ISO 15614 Plate BW Material Group 1.1 to 1.2	55
PQR EN ISO 15614 Tube BW Material Group 1.1 to 1.2	56
PQR EN ISO 15613 Tube to Plate FW Material Group 1.1 to 1.2	57
PQR EN ISO15613 Tube to Plate FW Material Group 8.1	59
PQR EN ISO 15614 Tube BW Material Group 8.1	60
PQR EN ISO 15614 Plate FW Material Group 8.1	61
PQR EN ISO 15614 Plate BW Material Group 8.1	62
WPQ EN ISO 9606 Tube to Plate FW Material Group 8.1	63
WPQ EN ISO 9606 Plate BW Material Group 8.1	64
WPQ EN ISO 9606 Plate FW Material Group 8.1	65
WPQ EN ISO9606 Tube BW Material Group 8.1	66
WPQ EN ISO 9606 Tube to Plate FW Material Group 1.1 to 1.2	67
WPQ EN ISO 9606 Tube BW Material Group 1.1 to 1.2	68
WPQ EN ISO 9606 Plate BW Material Group 1.1 to 1.2	69
Steam Boilers Module B	70
Nova Rotors Pump Declaration of Conformity	71
Domestic Product Certificate Plate Heat Exchanger	72
Domestic Product Certificate Blower	73
Domestic Product Certificate Tube Heat Exchanger	74
Domestic Product Certificate Brazed Heat Exchanger	75
Centrifugal Blower Declaration of Conformity	76
TSEK Closed Expansion Tank With Diaphragm	77
BV Type Approval Certificate	78



From our product quality to value-added services; we owe our sustainable success to our established corporate culture in every field from employee to customer satisfactions.

Our comprehensive corporate policies pave the way for our corporate culture. Thanks to these policies, we design all our activities to offer the same quality regardless of individuals and market dynamics.

CORPORATE POLICIES



The secret of being the leading company in the heating and cooling sector lies in the people. We know in order to make a difference; it is necessary to have the staff to implement these policies flawlessly as well as the corporate policies created by experts in their fields with nearly 20 years of experience. We demonstrate our customer-oriented approach by reflecting the needs and expectations of the industry to our MIT branded products in the best possible way. We are raising the standards of the heating-cooling and air conditioning industry by combining our modern production and marketing understanding with our innovative approach with the valuable experience of our expert engineers.

OUR VISION

To make the MIT brand a reputable and leading global brand in all sectors in which Ekin Endüstriyel operates.

OUR MISSION

To provide sustainable benefit to all our stakeholders by using our resources effectively and efficiently within the framework of human and moral values.



AN ENGINEERING APPROACH FROM SALES TO MAINTENANCE

We offer value added pre and after sale services with our customer satisfaction-oriented approach and deep expertise we are more than happy to share. Thanks to our expert engineers that provide proactive solutions, we focus on making a difference throughout the process, from presales to maintenance. With our “quality product, quality service, quality solution” approach, we are more than a manufacturer and supplier, we are a highly motivated solution partner for all kinds of heating and cooling projects.



OUR QUALITY POLICY

It is our pleasure to share our knowledge; through value-added Before & After Sales Services. By generating proactive solutions, we are in close contact with our customer; from the pre-sale, up to the final production stages. By viewpoints of “High-Quality Products, Services & Solutions”, we manage our operations based on Sustainability and efficiency. We recognize ourselves as a Solution Partner in all Local & International projects & proceed through this motivation.



CUSTOMER SATISFACTION POLICY

We aim for sustainable quality with a proactive approach that anticipates rather than meets the need. We bring together a corporate management approach based on strategy, not personal considerations, with effective decision-making mechanisms, including our employees and suppliers. We run an operation based on efficiency and sustainability.





ETHICAL VALUES

We conduct all our activities in accordance with the laws and then with ethical values. We believe in growing together and we look for mutual benefit in all our business relationships.

PRIVACY POLICY

All your personal information shared with our company is guaranteed by our ethical values and our processes in compliance with the Law No. 6698 on Protection of Personal Data.

OCCUPATIONAL HEALTH AND SAFETY (OHS) POLICY

We prioritize a single rule in all our operations: "It is the right of every human being to work in a healthy and safe environment." We minimize risks with preventive OHS practices and analyzes. We increase the awareness of our own personnel, our suppliers and subcontractors with trainings and guidance. We work with the understanding of "zero concessions" in compliance with Occupational Health and Safety Regulations and related laws.

ENVIRONMENTAL POLICY

We care about the prevention of waste in natural resource consumption. We keep the environmental pollutants and our wastes under constant control. We constantly inform our employees in this topic. We never compromise on compliance with the relevant legal legislation, and we wholeheartedly support all kinds of work that will benefit environmentally friendly technologies and social awareness.

INFORMATION SECURITY POLICY

All our information technology operations are protected by our information security processes, which are managed in accordance with ISO 27001 Information Security Management System requirements.



SPONSORSHIP AND SOCIAL RESPONSIBILITY

As Ekin Endüstriyel, we have been supporting projects that will bring social benefit from day one with our desire to develop and grow together. We strive to create and promote a sensitivity towards the future of our country and our world.

With our understanding of "Sponsorship and Social Responsibility", we regularly support various social sharing projects on education, health, and environment with great interest. We work diligently to fulfill our responsibilities towards our employees and heir families, customers, dealers, universities, non-governmental organizations, and other stakeholders.

In addition to the projects, we have implemented in a corporate sense, we support the projects created by students with all our strength in order to contribute to the raising of environmentally sensitive generations and to enlighten future generations. In addition, we prioritize the demands and needs of the projects in our region.

In the field of education, we are proud to provide support for many projects carried out domestically and nationwide. As the leading institution of the industry, we carry out projects focused on education and employment with vocational high schools and universities. In addition, innovation, we support the renewable energy, research, and R&D projects of student communities in Türkiye's elite universities.

We are also working with non-governmental organizations in the field of health. We regularly organize seminars to inform our employees in topics like blood donation, harms of smoking and similar health-related issues. We wholeheartedly support projects carried out in the field of health at every opportunity.

While contributing to the national economy and employment with our investments, we strive to achieve a vision that tries to be a pioneer and an example to the society with our sponsorship and social responsibility projects and the voluntary support of our employees. We prioritize projects that generate permanent benefits to create sustainable effects with our social responsibility efforts.



WE USE THE RESOURCES WE HAVE MORE EFFICIENTLY AND TAKE CARE TO PROVIDE THE MOST EFFECTIVE RECYCLING WITHIN OUR COMPANY. **WE ADOPT TO ACT WITH CARE AND SEE IT AS A REFLECTION OF OUR RESPECT FOR THE ENVIRONMENT, HUMANITY, FUTURE GENERATIONS, AND OURSELVES.**

OUR FACILITIES

 DUDULLU



HIGH
QUALITY, FAST
SHIPMENT &
AFTER SALES
SUPPORT!





We continue to produce solutions
with designs suitable for the process and
specific to your demand.

OUR FACILITIES



KIRKLARELİ



QUALITY
PRODUCTION
WITH INNOVATIVE
MANUFACTURING
APPROACH



OUR FACILITIES



AKSARAY





OUR PRODUCTIONS



FROM
THE FIELD







OUR PRODUCTIONS



FROM
THE FIELD



OUR HISTORY

- 2005** As Ekin Endüstriyel, we have established our foot print as the very "First Domestic Plate Heat Exchanger" producer, applying "New Generation Engineering" approach.
- 2006** We succeeded as a locally technology possessor & pioneer of domestically producing company of heat exchanger; entiteled with MIT (Made in Türkiye) brand.
- 2007** We added the production of "Pressure Vessels" alongside our Plate Heat Exchanger, and continously growing.
- 2008** We added "Tubular Heat Exchangers" to our Heat Transfer Portfolio...
- 2009** In order to determine the most suitable heat exchangers for our customers' needs, our expert engineers started to offer the best solutions via using the heat exchanger selection software.
- 2010** Expansion Tank took its place in our product range, which provides pressure control and water support in plumbing systems.
- 2011** "MIT Brazed Plate Heat Exchanger" designed & produced for cooling-heating & ventilation processes.
- 2012** MIT brand has made its presence felt in 60 countries.
- 2013** Ekin moved the Headquarter to a new location in Des Industrial Zone.
- 2014** Foundation of our Kırklareli factory launched.
- 2015** "Fluid & Air Transfer" products added to Ekin product portfolio; & that enabled us to be responsive to our customers, in each & every field.
- 2016** Our 2500 m² factory in Kırklareli started commissioning.
- 2017** We started providing services in various engineering fields to meet our customers' expectations with "Package System" solutions.
- 2018** "MIT Cooling Towers", "Chillers" and "Steam Generators" have been included in our product range. "MIT point" Regional directorates started operations in four different countries.
- 2019** We never stopped moving forward and started manufacturing "MIT Boilers".
- 2020** We added Truevalve brand to our group of products.
- 2021** We added the hose pump group to our Fluid Transfer product range.
- 2022** We have been granted "2nd-Exporting Company of the Year 2021" award, by İSİB in Air Conditioning Sector.
- 2023** We integrated the new robot welding system into reactor tank production, enabling us to achieve flawless results. By minimizing human errors in manual welding processes, we have provided consistent and high-quality production.
- 2024** AHRI standards are used worldwide to verify the performance claims of our manufacturers and enable product comparisons among various manufacturers.
- 2025** The ASME Boiler and Pressure Vessel Code is your key to entering international markets. As a result of our efforts, we have received the ASME (U and S Stamped) Certificate.

Today;

Alongside our various production facilities (Dudullu Organized Industrial Zone, Aksaray, Kırklareli, Maltepe), we have been trying to provide our business partners with best services, end-to-end equipment supply and unlimited supports. With our innovative manufacturing approach and team-work spirit...

Sertifika Certificate



EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ

MERKEZ: DUDULLU OSB. DES SANAYİ SİTESİ 107. SOKAK B14 BLOK NO:2
ÜMRANİYE / İSTANBUL / TÜRKİYE
KIRKLARELİ ŞUBESİ: KIZILCIKDERE OSB 6 CAD. NO:14 MERKEZ - KIRKLARELİ / TÜRKİYE
AKSARAY ŞUBESİ: KIRIMLI OSB MAH. ŞEHİT DURSUN ÇETİN SK. NO:12 MERKEZ - AKSARAY / TÜRKİYE

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu
Kalite Yönetim Sisteminin

is audited by DSR Certification and applied
Quality Management System meet the requirements of

ISO 9001:2015

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.
standard for the following activities.

PLAKALI EŞANJÖR, AKÜMÜLASYON TANKI, BOYLER, LEHİMLİ EŞANJÖR, BORULU EŞANJÖR, GENLEŞME TANKI,
ISI İSTASYONU, DENGİ TANKI, TORTU TUTUCU, HAVA AYIRICI, BUFFER TANKI, PAKET SİSTEM, POMPA,
SOĞUTMA KULESİ, CHİLLER, SOĞUTMA GRUBU, KAZAN, DİFÜZÖR, BLOWER, BATARYA, ISI DEĞİŞTİRİCİ
RADYATÖR, EKONOMİZER, SERPANTİN, VANA, UHT, CİP, PASTÖRİZATÖR, NÖTRALİZASYON ÜNİTESİ, TUP VE
HAVA TUPU ÜRETİMİ VE SATIŞI

MANUFACTURE AND SALE OF PLATE HEAT EXCHANGER, ACCUMULATION TANK (WATER STORAGE TANK), WATER HEATER
TANK, BRAZED HEAT EXCHANGER, SHELL AND TUBE HEAT EXCHANGER, EXPANSION TANK, SUBSTATION, BALANCE TANK,
DIRT SEPERATOR, AIR SEPERATOR, BUFFER TANK, COMPACT SYSTEM, PUMP, COOLING TOWER, CHILLER, COOLING GROUP,
DIFFUSER, BLOWER, COILS, BOILER, RADIATOR, ECONOMISER AND SERPANTINE, VALVE, UHT, CIP, PASTEURISER,
NEUTRALIZATION UNIT, TUBES AND AIR TUBES

Sertifika No / Certificate No: QMS-20.10.330

12.10.2020
Sertifika Tarihi
Certificate Date

04.10.2024
Sertifika Son Basım Tarihi
Certificate Last Issue Date

03.10.2025
Sertifika Geçerlilik Tarihi
Certificate Expiry Date

3 Yıl/Years
Belgelendirme Periyodu
Certification Period

EA Kodu/EA Code: 17-18



DSR TEKNİK MUAYENE SERTİFİKASYON HİZ. LTD. ŞTİ.

Yeşilbağlar Mah. Selvili Sk. Helis Beyaz Otis 2/1 A Blok No:207 PENDİK / İSTANBUL / TÜRKİYE Tel: +90 216 606 06 35
E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr

Certificates

Sertifika Certificate



EKIN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ

MERKEZ: DUDULLU OSB. DES SANAYİ SİTESİ 107. SOKAK B14 BLOK NO:2

ÜMRANIYE / İSTANBUL / TÜRKİYE

KIRKLARELİ ŞUBESİ: KIZILCIKDERE OSB 6 CAD. NO:14 MERKEZ - KIRKLARELİ / TÜRKİYE

AKSARAY ŞUBESİ: KIRIMLI OSB MAH. ŞEHİT DURSUN ÇETİN SK. NO:12 MERKEZ - AKSARAY / TÜRKİYE

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu
Çevre Yönetim Sisteminin

is audited by DSR Certification and applied
Environmental Management System meet the requirements of

ISO 14001:2015

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.
standard for the following activities.

PLAKALI EŞANJÖR, AKÜMÜLASYON TANKI, BOYLER, LEHİMLİ EŞANJÖR, BORULU EŞANJÖR, GENLEŞME
TANKI, ISI İSTASYONU, DENGİ TANKI, TORTU TUTUCU, HAVA AYIRICI, BUFFER TANKI, PAKET SİSTEM,
POMPA, SOĞUTMA KULESİ, CHİLLER, SOĞUTMA GRUBU, KAZAN, DİFÜZÖR, BLOWER, BATARYA, ISI
DEĞİŞTİRİCİ RADYATÖR, EKONOMİZER, SERPANTİN, VANA, UHT, CIP, PASTÖRİZATÖR, NÖTRALİZASYON
ÜNİTESİ, TÜP VE HAVA TÜPÜ ÜRETİMİ VE SATIŞI

MANUFACTURE AND SALE OF PLATE HEAT EXCHANGER, ACCUMULATION TANK (WATER STORAGE TANK),
WATER HEATER TANK, BRAZED HEAT EXCHANGER, SHELL AND TUBE HEAT EXCHANGER, EXPANSION TANK,
SUBSTATION, BALANCE TANK, DIRT SEPARATOR, AIR SEPARATOR, BUFFER TANK, COMPACT SYSTEM, PUMP, COOLING
TOWER, CHILLER, COOLING GROUP, DIFFUSER, BLOWER, COILS, BOILER, RADIATOR, ECONOMISER
AND SERPANTINE, VALVE, UHT, CIP, PASTEURISER, NEUTRALIZATION UNIT, TUBES AND AIR TUBES

Sertifika No / Certificate No: EMS-20.10.330

12.10.2020
Sertifika Tarihi
Certificate Date

04.10.2024
Sertifika Son Basım Tarihi
Certificate Last Issue Date

03.10.2025
Sertifika Geçerlilik Tarihi
Certificate Expiry Date

3 Yıl/Years
Belgelendirme Periyodu
Certification Period

EA Kodu/EA Code: 17-18



DSR TEKNİK MUAYENE SERTİFİKASYON HİZ. LTD. ŞTİ.

Yeşilbağlar Mah. Selvili Sk. Helis Beyaz Ofis 2/1 A Blok No:207 PENDİK / İSTANBUL / TÜRKİYE Tel: +90 216 606 06 35

E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr



Certificates





Certificates



Certificate of Registration



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

İşçi Sağlığı ve İş Güvenliği Yönetim Sistemi

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.

MERKEZ: DUDULLU OSB. DES SANAYİ SİTESİ 107. SOKAK B14 BLOK NO:2 ÜMRANİYE/İSTANBUL/TÜRKİYE
KIRKLARELİ ŞUBESİ: KIZILCIKDERE OSB 6 CAD. NO:14 MERKEZ, KIRKLARELİ/TÜRKİYE
AKSARAY ŞUBESİ: KIRIMLI OSB MAH. ŞEHİT DURSUN ÇETİN SK. NO:12 MERKEZ, AKSARAY/TÜRKİYE

İNTERSİSTEM TEKNİK BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu
İşçi Sağlığı ve İş Güvenliği Yönetim Sisteminin
is audited by İNTERSİSTEM TEKNİK Certification and applied
Occupational Health and Safety Management System meet the requirements of

OHSAS 18001:2007

standartına eşdeğerlik kapsamında uyumta olduğu gözlemlenmiştir.
standard for the following activities

MANUFACTURER AND SERVICE OF PLATE HEAT EXCHANGER, ACCUMULATION TANK (WATER STORAGE TANK), WATER HEATER TANK, BRAZED HEAT EXCHANGER, SHELL AND TUBE HEAT EXCHANGER, EXPANSION TANK, SUBSTATION, BALANCE TANK, DIRT SEPARATOR, AIR SEPARATOR, BUFFER TANK, COMPACT SYSTEM, PUMP, COOLING TOWER, CHILLER, COOLING GROUP, DIFFUSER, BLOWER, COILS, BOILER, RADIATOR, ECONOMISER AND SERPANTINE, VALVE, UHT, CIP AND PASTEURISER

MANUFACTURER AND SERVICE OF PLATE HEAT EXCHANGER, ACCUMULATION TANK (WATER STORAGE TANK), WATER HEATER TANK, BRAZED HEAT EXCHANGER, SHELL AND TUBE HEAT EXCHANGER, EXPANSION TANK, SUBSTATION, BALANCE TANK, DIRT SEPARATOR, AIR SEPARATOR, BUFFER TANK, COMPACT SYSTEM, PUMP, COOLING TOWER, CHILLER, COOLING GROUP, DIFFUSER, BLOWER, COILS, BOILER, RADIATOR, ECONOMISER AND SERPANTINE, VALVE, UHT, CIP AND PASTEURISER

Sertifika/Certificate No : OH-0090-13002504-TR

12.10.2020

Sertifika Tarihi
Certificate Date

04.10.2024

Sertifika Son Baskın Tarihi
Certificate Last Issue Date

04.10.2025

Sertifika Geçerlilik Tarihi
Certificate Expiry Date

3 YIL/YEARS

Belgeleendirme Periyodu
Certification Period





ONAY
APPROVAL



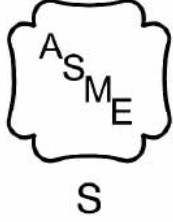
YÖN. BİT. 31 İşyeri Tesisleri 07.07.2012 Revizyon 03 Revizyon 08.08.2019

İntersistem Teknik Belgeleendirme (İTB) Ltd. Şti. Kurumun ve kuruluşun yönetim sistemleri için sertifikasyon ve danışmanlık hizmetleri sağlar. Sertifika geçerliliği için kuruluşun yönetim sisteminin sürekli olarak güncellenmesi ve iyileştirilmesi gerekmektedir. İntersistem Teknik Belgeleendirme (İTB) Ltd. Şti. Kurumun ve kuruluşun yönetim sistemleri için sertifikasyon ve danışmanlık hizmetleri sağlar. Sertifika geçerliliği için kuruluşun yönetim sisteminin sürekli olarak güncellenmesi ve iyileştirilmesi gerekmektedir.

İntersistem Teknik Belgeleendirme (İTB) Ltd. Şti. Kurumun ve kuruluşun yönetim sistemleri için sertifikasyon ve danışmanlık hizmetleri sağlar. Sertifika geçerliliği için kuruluşun yönetim sisteminin sürekli olarak güncellenmesi ve iyileştirilmesi gerekmektedir.

İntersistem Teknik Belgeleendirme (İTB) Ltd. Şti. Kurumun ve kuruluşun yönetim sistemleri için sertifikasyon ve danışmanlık hizmetleri sağlar. Sertifika geçerliliği için kuruluşun yönetim sisteminin sürekli olarak güncellenmesi ve iyileştirilmesi gerekmektedir.

Certificates

**The American Society of Mechanical Engineers****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 Single 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 Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Ekin Endustriyel Isitma Sogutma Sanayi ve Ticaret A.S.
Kirimli Mahallesi Sehit Dursun Cetin 8017/1 Sokak No:12
Merkez
Aksaray 68100
Turkey

SCOPE:

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

AUTHORIZED: May 02, 2025

EXPIRES: May 02, 2028

CERTIFICATE NUMBER: 62356

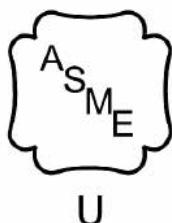
Gary L. Scribner

Board Chair,
Conformity Assessment



Matthew Vanguey

Senior Director,
Engineering Operations



The American Society of Mechanical Engineers

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 Single 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 Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Ekin Endustriyel Isitma Sogutma Sanayi ve Ticaret A.S.
Kirimli Mahallesi Sehit Dursun Cetin 8017/1 Sokak No:12
Merkez
Aksaray 68100
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: May 02, 2025
EXPIRES: May 02, 2028
CERTIFICATE NUMBER: 62357

Gary L. Scribner
Board Chair,
Conformity Assessment



Matthew Vanguey
Senior Director,
Engineering Operations

Certificates

AHRI CERTIFIED®
www.ahridirectory.org

Certificate of Product Ratings

AHRI Certified Reference Number : 217578188 Date : 07-18-2025 Model Status : Active

Brand Name : MIT

Model Number : AH-008

Ratings generated using the following shall be in accordance with the latest edition of ANSI/AHRI 400 (I-P) Performance Rating of Liquid to Liquid Heat Exchangers and subject to rating accuracy by AHRI-sponsored, independent, third party testing.

Fluids Used : Water, Seawater, Ethylene Glycol

Software Name : MIT

Software Version : V0124AH

AHRI CERTIFIED®
www.ahridirectory.org

["Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.
Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

DISCLAIMER
AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS
This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION
The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

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AHRI
AIR-CONDITIONING, HEATING,
& REFRIGERATION INSTITUTE
we make life better™

CERTIFICATE NO.: 133972930218045171



Markanın Tanımı Description of the Mark

TSEK veya / or Т-С-Э-К**BELGE NUMARASI**

REFERENCE NUMBER OF LICENCE

011181-TSEK-03/03

BELGENİN İLK VERİLİŞ TARİHİ

DATE OF FIRST ISSUE OF LICENCE

02.03.2022

BELGENİN SON GEÇERLİLİK TARİHİ

LICENCE VALID UNTIL

02.03.2026

BELGE SAHİBİ KURULUŞUN ADI

NAME OF THE LICENCE HOLDER

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET

ANONİM ŞİRKETİ

BELGE SAHİBİ KURULUŞUN ADRESİ

ADDRESS OF THE LICENCE HOLDER

DUDULLU OSB MAH. DES-107 SK. B 14 BLOK NO:2 ÜMRANİYE

İSTANBUL

ÜRETİM YERİ ADI

NAME OF THE MANUFACTURING PLACE

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET

ANONİM ŞİRKETİ

ÜRETİM YERİ ADRESİ

ADDRESS OF THE MANUFACTURING PLACE

KIRIMLI OSB MAHALLESİ ŞEHİT DURSUN ÇETİN SOKAK NO:12

MERKEZ/AKSARAY AKSARAY

TESCİLLİ TİCARİ MARKASI

REGISTERED TRADE MARK

mit şekil

İLGİLİ BELGELENDİRME KRİTERİ

RELATED TURKISH STANDARD

ÜBM-00-BK-000 / 24.08.2010

BELGE KAPSAMI

SCOPE OF LICENCE

SIVI SEPERATÖRÜ(AYIRICISI)-ÇELİK MALZEMEDEN

HAVA, BUHAR VE YANICI OLMAYAN GAZ SİSTEMLERİNDE KULLANILAN, ANMA BASINCI PN

10, ANMA ÇAPI

DN25 (DAHİL) 'DEN, DN300(DAHİL) 'E KADAR

MIT-TT MODEL, 120 °C MAX. SICAKLIK, TORTU AYIRICI

MIT-HA MODEL, 120 °C MAX. SICAKLIK, HAVA AYIRICI

MIT-PHTA MODEL, 120 °C MAX. SICAKLIK, AKUPLE (TORTU VE HAVA) AYIRICI

TİCARİ MODELİ MIT-DT MODEL, 120 °C MAX. SICAKLIK, DENGİ TANKI (K.G.

22.02.2024)

e-imzalı/e-signed

25/02/2025

Belgelendirme Merkezi Başkanı Adına

İZZET ŞEN

KONYA BELGELENDİRME MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kaza ve silinti yapılamaz.

*TSE KONYA BELGELENDİRME MÜDÜRLÜĞÜ

* Adres: Organize Sanayi Bölgesi Vezirköy Cd. Kocadere Sokak

42300 KONYA * Telefon: 0 332 239 04 80 (3H) /239 04 84* Faks: 0 332

239 04 83

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI

* Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA

- Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta

:bmb@tse.org.tr, web : www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=Iqtyduje> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız

1 / 1

Certificates



Belge No :34-HYB-4258
İlk Veriliş Tarihi :5.05.2010
Son Geçerlilik Tarihi :6.05.2025
Firmanın Adı :EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ
Firmanın Adresi :DUDULLU OSB MAH. DES-107 SK. B 14 BLOK NO:2 ÜMRANIYE İSTANBUL/TÜRKİYE
Hizmet Yeri Adresi :DUDULLU OSB MAH. DES-107 SK. NO:2 ÜMRANIYE İSTANBUL/TÜRKİYE
Sicil No :568931

Verilen Hizmetin Kapsamı

1. TS 12676 (10.04.2013) YETKİLİ SERVİSLER - KAZANLAR VE ISI DEĞİŞTİRİCİLER (EŞANJÖRLER) İÇİN - KURALLAR STANDARTINA UYGUN HİZMET VEREN (EŞANJÖRLER İÇİN)

* EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ YETKİLİ SERVİSİ (1106404) (30.01.2023)
- (MIT Markalı)

Türk Standardları Enstitüsü Hizmet Belgelendirme Yönergesine göre yapılan inceleme neticesinde; firma işyerinin, kapsamında belirtilen, hizmetler için yeterli olduğu tespit edilerek bu belge verilmiştir.

e-imzalı/e-signed

21.05.2024

HADİYE UYSAL

TSE ANADOLU YAKASI HİZMET YERİ BELGELENDİRME MÜDÜRÜ VEKİLİ



TSE Kalite Kampüsü Cumhuriyet Mah. 2258 Sk. No:10 A-Blok, Çayırova Tren İstasyonu Yanı Gebze-KOCAELİ Telefon: 262 7231313 Faks: 262 7231616

Bu belge hiçbir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz. Sayfa : 1 / 1

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=q7gnuhgb> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

Firmaya ait diğer şube bilgilerini <https://basvuruportal.tse.org.tr/Genel/FirmaArama.aspx> adresinden sorgulayabilirsiniz



Markanın Tanımı Description of the Mark

TSEK veya / or トの山エ**BELGE NUMARASI**
REFERENCE NUMBER OF LICENCE

011181-TSEK-03/03

BELGENİN İLK VERİLİŞ TARİHİ
DATE OF FIRST ISSUE OF LICENCE

02.03.2022

BELGENİN SON GEÇERLİLİK TARİHİ
LICENCE VALID UNTIL

02.03.2026

BELGE SAHİBİ KURULUŞUN ADI
NAME OF THE LICENCE HOLDEREKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET
ANONİM ŞİRKETİ**BELGE SAHİBİ KURULUŞUN ADRESİ**
ADDRESS OF THE LICENCE HOLDERDUDULLU OSB MAH. DES-107 SK. B 14 BLOK NO:2 ÜMRANIYE
İSTANBUL**ÜRETİM YERİ ADI**
NAME OF THE MANUFACTURING PLACEEKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET
ANONİM ŞİRKETİ**ÜRETİM YERİ ADRESİ**
ADDRESS OF THE MANUFACTURING PLACEKIRIMLI OSB MAHALLESİ ŞEHİT DURSUN ÇETİN SOKAK NO:12
MERKEZ/AKSARAY AKSARAY**TESCİLLİ TİCARİ MARKASI**
REGISTERED TRADE MARK

mit şekil

İLGİLİ BELGELENDİRME KRİTERİ
RELATED TURKISH STANDARD

ÜBM-00-BK-000 / 24.08.2010

BELGE KAPSAMI
SCOPE OF LICENCE

SIVI SEPERATÖRÜ(AYIRICISI)-ÇELİK MALZEMEDEN

HAVA, BUHAR VE YANICI OLMAYAN GAZ SİSTEMLERİNDE KULLANILAN, ANMA BASINCI PN
DN25 (DAHİL) 'DEN, DN300(DAHİL) 'E KADAR
MIT-TT MODEL, 120 °C MAX. SICAKLIK, TORTU AYIRICI
MIT-HA MODEL, 120 °C MAX. SICAKLIK, HAVA AYIRICI
MIT-PTHA MODEL, 120 °C MAX. SICAKLIK, AKUPLE (TORTU VE HAVA) AYIRICI
TİCARİ MODELİ MIT-DT MODEL, 120 °C MAX. SICAKLIK, DENGİ TANKI (K.G.

10, ANMA ÇAPI

22.02.2024)

e-imzalı/e-signed

25/02/2025

Belgelendirme Merkezi Başkanı Adına
İZZET ŞEN

KONYA BELGELENDİRME MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kopya ve silinti yapılamaz.

*TSE KONYA BELGELENDİRME MÜDÜRLÜĞÜ

* Adres: Organize Sanayi Bölgesi Vezirköy Cd. Kocadere Sokak

42300 KONYA * Telefon: 0 332 239 04 80 (3H) /239 04 84* Faks: 0 332

239 04 83

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI

; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA

- Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta

:bmb@tse.org.tr , web : www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=Iqtyduje> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız

1 / 1

Certificates



BELGE NUMARASI REFERENCE NUMBER OF LICENCE	011181-TSE-03/03
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	27.02.2019
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	27.02.2026
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	DUDULLU OSB MAH. DES-107 SK. B 14 BLOK NO:2 ÜMRANIYE İSTANBUL/TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	011181-TSE-03/02
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	mit şekil
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS 736 / 02.04.2015
BELGE KAPSAMI SCOPE OF LICENCE	

- SICAK SU HAZIRLAYICILAR (BOYLERLER)
- SINIF 1: PARALEL AKIŞLI,
 - SINIF 3: ÇAPRAZ AKIŞLI,
 - TİP 1: TEK CİDARLI (SERPANTİNLİ) (FÖY 6),
 - TİP 2: ÇİFT CİDARLI (GÖMLEKLİ) (FÖY 1),
 - TÜR 1: SICAK SU İLE ISITILAN,
 - TÜR 3: BUHAR (ALÇAK BASINÇLI) İLE ISITILAN,
 - ÇEŞİT: SABİT KAPAKLI, ÇİFT CİDARLI SICAK SU HAZIRLAYICI (FÖY 1),
 - BİÇİM 1: YATAY KONUMDA KULLANILANLAR (FÖY 1),
 - BİÇİM 2: DÜŞEY KONUMDA KULLANILANLAR (FÖY 6),
 - KOROZYONA KARŞI KORUMA: "G" (KATODİK KORUMALI EMAYE).

e-imzalı/e-signed

07.03.2025

Belgelendirme Merkezi Başkanı Adına
VOLKAN GÜLEÇ

MAKİNA SEKTÖRÜ MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kızıntı ve silinti yapılamaz.

*TSE MAKİNA SEKTÖRÜ MÜDÜRLÜĞÜ Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 66 25* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA * Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta: bmb@tse.org.tr , web : www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=0kienoec> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız

1 / 2



CERTIFICATE SERTİFİKA

**Internal production control plus supervised pressure equipment
checks - module A2 - at random intervals according to directive
2014/68/EU**

2014/68/AB direktifine göre rastgele aralıklarla denetlenmiş basınçlı ekipman kontrolleriyle birlikte iç üretim kontrolü sertifikası - Modül A2

Certificate No.: 2354/202/C/01948/22/PE/000(00)
Sertifika Num.:

Name and address of manufacturer: Ekin Endüstriyel Isıtma Soğutma Sanayi ve Ticaret
İmalatçı adı ve adresi: A.Ş.
Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi
107. Sk. B14 Blok No: 2 Ümraniye / İstanbul / Türkiye

After having examined the preconditions, the manufacturer is entitled to mark the pressure equipment produced within the range of the ambit of the module with the following mark: Üretici, gereksinimleri kontrol ettikten sonra, modül kapsamında kendisi tarafından imal edilen basınçlı ekipmanı aşağıdaki sembole işaretleme hakkına sahiptir:

CE 2354

Test specification:
Test standardı:

EN 13445

Test report no.:
Test rapor Num.:

2354/202/R/01948/22/PE/000(00)

Description of pressure equipments:
Basınçlı Ekipmanın Tanımı:

**Pleate Heat Exchanger
MIT Series (For Model List See Annex-I)**

Place of manufacture:
İmalat yeri:

**Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi
107. Sk. B14 Blok No: 2 Ümraniye / İstanbul / Türkiye**

Valid until:

09.02.2026

Ek:
Atachment:
Annex-I (Plate Heat Exchanger Model List)



PED-2354-2300569

Contact: / İletişim:
E-Mail: tuv-nord@tuv-turkey.com
Phone/Tel.: +90 216 361 2995

Notified Body 2354 for pressure equipment
Basınçlı ekipmanlar için onaylanmış kuruluş 2354

20.02.2023
TUV NORD
Oğuzhan ALTUĞ

TUV NORD Turkey Teknik Kontrol ve Belgelendirme A.Ş.
Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE

TUV NORD Turkey Teknik Kontrol ve Belgelendirme A.Ş.
Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE
Telefon :+90 216 361 2995 • Fax : +90 216 360 67 67 • E-mail: tuv-nord@tuv-turkey.com
F-716 R08(Rev.03/10/22)

Sayfa 1 / 1

Certificates

<h1>Certificate of Registration</h1> <h2>CE</h2>	
Manufacturer : EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.	
Address : DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2 ÜMRANIYE / İSTANBUL / TÜRKİYE	
Product : GEAR PUMP	
Branded: GEARYMAX	
Type : FB-41, P-83, Ö-1, A-1, B-211, SO-211, ZNP-2, AKY-2, URZ-2, ZNP-212, AKY-212, TCK-3, SCR-3, ATK-4, ADK-4, DK-6, DCK-6, GP-83, GP-411, GP-1, GPK-211, GP-211, HLS-2, HLS-212, FNR-212, FNRT-212, HLS-3, HLSB-3, HLSBT-3, HLS-4, HLSB-4, HLSBT-4, HLSC-8, HLS-10	
Related Standard : EN ISO 12100:2010(TS EN 12100:2014) Safety of machinery - General principles for design - Risk assessment and risk reduction, EN 60204-1:2018 Safety of machinery - Electrical equipment of machines-Part 1: General requirements, EN 60335-1:2012 Household and similar electrical appliances - Safety - Part 1: General requirements, EN ISO 13854:2019 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body, EN ISO 13857:2019 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs	
Directive(s) : 2006/42/EC Machine Safety Directive, 2014/35/EU Low Voltage Directive.	
This certificate with the referred technical file(s) is reviewed and attested with presumption of compliance with the essential requirements listed EU Directive(s) above. Other relative directive must be applied. This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity. This certificate does not remove the responsibility in national / international trade of the company's for product safety, labeling etc.	
Certificate No	: TR-MAK-1794
Certificate Date	: 18.04.2022
Issue Date	: 12.03.2025
Certification Period	: 1 YEAR
Expiry Date	: 12.03.2026
 APPROVAL 12.03.2025	
ISQ International Certification Co., Ltd. Yedigöller Mh. Sevilü Sk. No 2-2/16 Pendik / İstanbul / Turkey www.belgelendirme.com.tr	
 	

Certificate of Registration

DECLARATION OF CONFORMITY

TECHNICAL FILE-TEKNİK DOSYA UYGUNLUK BEYANI

Declaration No: PC-1059

CE

to the Manufacturer / aşağıdaki üretici için:

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.
 DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2
 ÜMRANİYE / İSTANBUL / TÜRKİYE

Product and designation of type / Ürün ve belirtilen tipleri:
Balance Tanks/Denge Tankları / MIT Branded/MIT Markalı

BALANCE TANK/DENGE KABI - DK25 (0-25 KW), DK32 (25-43 KW), DK40 (43-50 KW), DK50 (50-108 KW), DK65 (108-130 KW), DK80 (130-261 KW), DK100 (261-395 KW), DK125 (395-900 KW), DK150 (900-1750 KW), DK200 (1750-3500 KW), DK250 (3500-5000 KW), DK300 (5000-5500 KW), DK350 (5500-6500 KW), DK400 (6500-8000 KW), DK500 (8000-10000 KW), DK1000 (10000-16000 KW)
PACKET BALANCE TANK / PAKET DENGE KABI - PDK25 (0-25 KW), PDK32 (25-43 KW), PDK40 (43-50 KW), PDK50 (50-108 KW), PDK65 (108-130 KW), PDK80 (130-261 KW), PDK100 (261-395 KW), PDK125 (395-900 KW), PDK150 (900-1750 KW), PDK200 (1750-3500 KW), PDK250 (3500-5000 KW), PDK300 (5000-5500 KW), PDK350 (5500-6500 KW), PDK400 (6500-8000 KW), PDK500 (8000-10000 KW), PDK1000 (10000-16000 KW)

The following EU-Directive is taken as reference for the products;/ Ürünler için aşağıdaki yönetmelik referans alınmıştır:


2014/68/EU Pressure Equipment Directive (PED) / Basıncılı Ekipmanlar Yönetmeliği

Observing all EU-Directive referans for the product, the CE mark can be available on the products / Ürüne ait yönetmelikler referans alındığında ürünler üzerinde CE işareti kullanılabilir.



This declaration covers the above product. Does not cover all products produced, covers the above products / Bu beyan yukarıdaki ürünleri kapsamaktadır. Üretilen tüm ürünleri kapsamaz, yukarıdaki ürünleri kapsar.

Product conformity and responsibility of the declaration are in the manufacturer./ Ürünün uygunluğu ve uygunluk beyanının sorumluluğu üreticiye aittir.

Certificate Date / Sertifika Tarihi:
 Date of Initial Registration / İlk Kayıt Tarihi : 26.12.2015
 Date of Last Issue / Yayın Tarihi : 06.12.2024
 Date of Expiry / Geçerlilik Süresi Bitimi : 06.12.2025


 Signed on behalf of Intersistemteknik Ltd. / İmza

Intersistemteknik International Certification Co., Ltd.
 Helis Beyaz Ofis-Yenilbaglar Mh. Selvili Sk. No 2-2/16 Pendik/İstanbul/Türkiye
www.belgelendirme.com.tr

Certificates

Certificate of Registration

CE

İÇ ÜRETİM KONTROLÜ (MODUL A)

INTERNAL PRODUCTION CONTROL (MODULE A)

Holder Of Certificate (Sertifika Sahibi)	EKIN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. LTD. ŞTİ.
Manufacturer (Üretici)	EKIN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. LTD. ŞTİ.
Production Address (Üretim Adresi)	DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2 ÖMRANİYE / İSTANBUL / TÜRKİYE
Trade Mark (Ticari Marka)	MIT
Product Type & Description (Ürün tipi ve tanımı)	BUHAR SEPERATÖRÜ / STEAM SEPARATOR

Modeller (Models)	MIT.B.S.D.DN40 (40 bar)	MIT.B.S.Y.DN40 (40 bar)
	MIT.B.S.D.DN50 (25 bar - 40 bar)	MIT.B.S.Y.DN50 (25 bar - 40 bar)
	MIT.B.S.D.DN65 (16 bar - 25 bar - 40 bar)	MIT.B.S.Y.DN65 (16 bar - 25 bar - 40 bar)
	MIT.B.S.D.DN80 (16 bar - 25 bar - 40 bar)	MIT.B.S.Y.DN80 (16 bar - 25 bar - 40 bar)
	MIT.B.S.D.DN100 (16 bar - 25 bar - 40 bar)	MIT.B.S.Y.DN100 (16 bar - 25 bar - 40 bar)
	MIT.B.S.D.DN125 (16 bar - 25 bar)	MIT.B.S.Y.DN125 (16 bar - 25 bar)
	MIT.B.S.D.DN150 (16 bar)	MIT.B.S.Y.DN150 (16 bar)
	MIT.B.S.D.DN200 (16 bar)	MIT.B.S.Y.DN200 (16 bar)

The carried out final assessment of the company, whose information given above, has evaluated according to the 2014/68/EU Pressure Equipment Directive Annex III Module A Internal Production Control and it was seen that technical documentation is suitable for the harmonised standard(s). / Yukarıda bilgileri verilmiş olan Kuruluşun uygulamış olduğu Son Değerlendirme incelenmesi 2014/68/AB Basınçlı Ekipmanlar Yönetmeliğinin Ek III Modul A İç Üretim Kontrolü bölümü kapsamında değerlendirilmiş ve Teknik Dokümanların Uyumlulaştırılmış Standart şartlarına uygun olduğu tespit edilmiştir.

Thanks to this certificate, the company is authorised to affix CE mark as shown above to the products listed above in the scope of the evaluated final assessment of the company. ISQ has right to evaluate the company by the planned/unplanned surveillance audits. / Bu Sertifika ile kuruluş, değerlendirilmesi yapılan son değerlendirme kapsamında CE işaretini yukarıda belirtilen ürünlerine yukarıda belirtilen şekilde ilgilirmeye yetkilendirilmiştir. ISQ planlı/plansız gözetimler yaparak kuruluşu değerlendirme hakkına sahiptir.

Sertifika No / Certificate No	TR-PED-107-2038	Yer / Place	İSTANBUL
Sertifika İlk Basım Tarihi Certificate First Issu Date	15.12.2020	Sertifika Son Basım Tarihi Certificate Last Issu Date	7.10.2024
Belgelendirme Periyodu Certification Period	1 yıl/year	Sertifika Geçerlilik Tarihi Certificate Expiry Date	7.10.2025



ISQ
Certification Body



APPROVAL / ONAY
General Manager / Genel Müdür



Manufacturer will inform ISQ International Certification about every modification that can affect safety of equipments / İmalatçı ISQ Uluslararası Belgelendirme'ye üründe yapacağı güvenliğe etki edebilecek tüm değişiklikleri bildirecektir.

ISQ International Certification Co., Ltd.
Yeşilbağlar Mh. Sevilî Sk. Hells Beyaz Ofis B Blok K:3 B:316 Pendik / İstanbul / Turkey
www.begelendirme.com.tr

FR-UR-029 (03.03.2017/01)

Certificate of Registration
DECLARATION OF CONFORMITY

TECHNICAL FILE-TEKNİK DOSYA UYGUNLUK BEYANI

Certificate No: PC-1066



to the Manufacturer / aşağıdaki üretici için:

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.

DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2
ÜMRANİYE / İSTANBUL / TÜRKİYE

Product and designation of type / Ürün ve belirtilen tipleri:

Air Separator/Hava Ayırıcı / MIT Branded/MIT Markalı

HA20, HA25, HA32, HA40, HA50, HA65, HA80, HA100, HA125, HA150,
HA200, HA250, HA300, HA350, HA400

The tested sample was evaluated within the scope of the reference EU-Directive specified below / Test edilen numune, aşağıda belirtilen referans yönetmelik kapsamında değerlendirilmiştir
2014/68/EU Pressure Equipment Directive (PED) / Basıncılı Ekipmanlar Yönetmeliği

The regulation (EU-Directive) of the product will be taken as reference and the CE marking rules will be followed./ Ürüne ait yönetmelik referans alınacak ve CE işaretli kullarına uyulacaktır.

This declaration is the covers of periodically tested products in the productions. Does not cover all products produced, covers the above products / Bu Beyan, belirli periyotlarda test edilen ürünlerin üretimini kapsamaktadır. Üretilen tüm ürünleri kapsamaz, yukarıdaki ürünleri kapsar.

Declaration Date / Beyan Tarihi:

Date of Initial Registration / İlk Belgelendirme Kayıt Tarihi	: November 26, 2015 / 26 Kasım 2015
Date of Last Issue / Yayın Tarihi	: March 20, 2024 / 20 Mart 2024
Date of Expiry / Geçerlilik Süresi Bitimi	: March 20, 2025 / 20 Mart 2025


Signed on behalf of Intersistemteknik Ltd. / İmza

ISQ, Intersistem Technic International Inspection Co., Ltd.
Yeşilbağlar Mh. Selvili Sk. Helis Beyaz Ofis B Blok K.3 B.316 Pendik/ İstanbul / Turkey
www.belgelendirme.com.tr



Certificates

CERTIFICADO • ZERTIFIKAT • CERTIFICAT • CERTIFICATE • СЕРТИФИКАТ



SERTİFİKA CERTIFICATE

MODÜL B / MODULE B AB TİP İNCELEMESİ BELGESİ (GAR) EU TYPE-EXAMINATION CERTIFICATE (GAR)

Gaz Yakan Cihazlara Dair Yönetmelik (2016/426/AB) *EK-3 Madde 1*
Appliances burning gaseous fuels (EU) 2016/426 to ANNEX III, Paragraph 1 of

Belge No / Certificate No: 2422-GAR-7267/01

PIN 2422DN726701

Başvuran / Applicant EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET A.Ş.
EKIN INDUSTRIAL HEATING COOLING INDUSTRY AND TRADE INC.

Üretici / Manufacturer EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET A.Ş.
EKIN INDUSTRIAL HEATING COOLING INDUSTRY AND TRADE INC.

Marka / Trademark MIT

Ürün / Product GAZ YAKITLI SICAK SU KAZANI
GAS FUEL HOT WATER BOILER

Tip – Model / Type - Model

TLG 400, TLG 450, TLG 600, TLG 700, TLG 800, TLG 1000,
TLG 1250, TLG 1500, TLG 1750, TLG 2000, TLG 2500,
TLG 3000, TWG 400, TWG 450, TWG 500, TWG 600,
TWG 700, TWG 800, TWG 1000, TWG 1250, TWG 1500,
TWG 1750, TWG 2000, TWG 2500, TWG 3000

Cihaz Kategorileri
Appliance Categories(CAT)

II2H3B/P

Hedef Ülkeler

TR, AT, CH, CY, CZ, DK, EE, FI, GR, IT, LT, NO, RO, SE, SI, SK,
HR

Referans Standardlar
Normative References

EN 303-1:2017, TS EN 303-3/AC:2006

Rapor No / Report Number M7267-01

Veriliş Tarihi / Issue Date 03.02.2023

Geçerlilik Tarihi / Validity Date 03.02.2033



Bakanlık Belge No
Ministry Certificate No
GAR-2422-2300098



İNTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM BELGELENDİRME, BAĞIMSIZ DENETİM, GÖZETİM VE EĞİTİM HİZMETLERİ LTD. ŞTİ.
Meltepe Mah. 8090/1 Sk. No:5 Çiğli - İzmir / TÜRKİYE Tel: +90 232 462 20 51-52 Faks: +90 232 462 20 61 info@integra96.com www.integra96.com

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UYGUNLUK BELGESİ
ATTESTATION

GAZ YAKAN CİHAZLARIN RASGELE DENETİMİ
RANDOM CHECKS OF GAS APPLIANCES

Gaz Yakan Cihazlara Dair Yönetmeliği (2016/426/AB) EK III Madde 2'ye göre
According to Appliances Burning Gaseous Fuels (2016/426/EU) Annex III Clause 2

Sertifika Numarası <i>Certificate Number</i>	: GAR-3078-2025002		
Üretici <i>Manufacturer</i>	: EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET A.Ş.		
Fabrika adresi <i>Factory address</i>	: Kırımlı Mahallesi Şehit Dursun Çetin 8017/1 Sokak No: 12 68100 Merkez/Aksaray		
Ürünler <i>Appliances</i>	: GAZ YAKITLI SICAK SU KAZANI GAS-FIRED HEAT WATER BOILER		
Tip İnceleme Sertifika Numarası <i>Type Examination Certificate Number</i>	: 2422-GAR-7267/01(Rev:01) (Ürün Kimlik No: 2422DP726701)		
Marka /Model <i>Mark / Model</i>	: MIT / TLG-400, TLG-450, TLG-600, TLG-700, TLG-800, TLG-1000, TLG-1250, TLG-1500, TLG-1750, TLG-2000, TLG-2500, TLG-3000, TLG-4000, TLG-5000, TWG-400, TWG-450, TWG-500, TWG-600, TWG-700, TWG-800, TWG-1000, TWG-1250, TWG-1500, TWG-1750, TWG-2000, TWG-2500, TWG-3000		
Rapor Numarası <i>Report Number</i>	: G-2025-002	Dosya Numarası <i>File Number</i>	: G-25-03-089
Onaylanmış Kuruluş Numarası <i>Notified Body Number</i>	: 3078		
İssue Date <i>Sertifika Düzenleme Tarihi</i>	: 01.05.2025		
Validity of the certificate <i>Belge Geçerlilik Tarihi</i>	: 30.04.2026		



Bakanlık Belge Numarası
Ministry Certificate Number
GAR-3078-2500002

Meltem ÇALIŞKAN
General Manager P.
Genel Müdür V.



Adres: İmbatlı Mahallesi Anadolu Caddesi
No:340/38 Karşıyaka/İzmir/TÜRKİYE
Web: www.eces.com.tr **E-mail:** info@eces.com.tr
Tel: (0232) 502 32 37

Certificates

Certificate of Registration	
CE	
Manufacturer : EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A.Ş.	
Address : DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2 ÜMRANİYE / İSTANBUL / TÜRKİYE	
Product : AIR DIAPHRAGM TRANSFER PUMP	
Branded: MIT	
Type : MIT 160, MIT 550, MIT 1500, MIT 4000, MIT 5600, MIT 8900	
Related Standart : EN ISO 12100:2010, EN 12162:2001+A1:2009, EN 809:1998+A1:2009, EN 809:1998+A1:2009/AC:2010, EN ISO 17769-1:2012	
Directive(s) : 2006/42/EC Machine Safety Directive and 2014/68/EU Pressure Equipment Directive.	
<p>This certificate with the referred technical file(s) is reviewed and attested with presumption of compliance with the essential requirements listed EU Directive(s) above. Other relative directive must be applied.</p> <p>This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity.</p> <p>This certificate does not remove the responsibility in national / international trade of the company's for product safety, labeling etc.</p>	
Certificate No	: TR-MAK-1797
Certificate Date	: 22.08.2022
Issue Date	: 07.10.2024
Certification Period	: 1 YEAR
Expiry Date	: 07.10.2025
 İstanbul, 07.10.2025	
ISQ International Certification Co., Ltd. Yapıbağlar Mh. Selvili Sk. No:2-2/16 Pendik / İstanbul / Turkey www.belgelendirme.com.tr	
 	

<h1 style="font-family: cursive;">Certificate of Registration</h1> <h2 style="font-size: 4em;">CE</h2>	
İÇ ÜRETİM KONTROLÜ (MODUL A) INTERNAL PRODUCTION CONTROL (MODULE A)	
Holder Of Certificate (Sertifika Sahibi)	EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A.Ş.
Manufacturer (Üretici)	EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A.Ş.
Production Address (Üretim Adresi)	DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2 ÜMRANİYE / İSTANBUL / TÜRKİYE
Trade Mark (Ticari Marka)	MİT
Product Type & Description (Ürün tipi ve tanımı)	HAVA TUPU / AIR CYLINDER
Modeller (Models)	MHT 1,5 (10-16 Bar), MHT 3 (10-16 Bar), MHT 5 (10-16 Bar), MHT 10 (10-16 Bar), MHT 15 (10-16 Bar), MHT 20 (10-16 Bar), MHT 30 (10-16 Bar), MHT 40 (10-16 Bar), MHT 50 (10-16 Bar)
<p>The carried out final assessment of the company, whose information given above, has evaluated according to the 2014/68/EU Pressure Equipment Directive Annex III Module A Internal Production Control and it was seen that technical documentation is suitable for the harmonised standard(s). / Yukarıda bilgileri verilmiş olan Kuruluşun uyguladığı Son Değerlendirme incelenmesi 2014/68/AB Basıncılı Ekipmanlar Yönetmeliğinin Ek III Modul A iç üretim Kontrolü bölümü kapsamında değerlendirilmiş ve Teknik Dokümanların Uyumlulaştırılmış Standart şartlarına uygun olduğu tespit edilmiştir.</p> <p>Thanks to this certificate, the company is authorised to affix CE mark as shown above to the products listed above in the scope of the evaluated final assessment of the company. ISQ has right to evaluate the company by the planned/unplanned surveillance audits / Bu Sertifika ile kuruluş, değerlendirilmesi yapılan son değerlendirme kapsamında CE işaretini yukarıda belirtilen ürünlerine yukarıda belirtilen şekilde işliştirmeye yetkilendirilmiştir. ISQ planlı/plansız gözetimler yaparak kuruluşu değerlendirme hakkına sahiptir.</p>	
Sertifika No / Certificate No: TR-PED-107-2021	Yeri / Place: İSTANBUL
Sertifika İlk Basım Tarihi Certificate First Issue Date: 12.06.2020	Sertifika Son Basım Tarihi Certificate Last Issue Date: 22.06.2024
Belgelendirme Periyodu Certification Period: 1 Year/Yıl	Sertifika Geçerlilik Tarihi Certificate Expiry Date: 22.06.2025
	 APPROVAL / ONAY General Manager / Genel Müdür
	
<p>Manufacturer will inform ISQ International Certification about every modification that can affect safety of equipments / İmalatçı ISQ Uluslararası Belgelendirme'ye üründe yapacağı güvenliğe edki edebilecek tüm değişiklikleri bildirecektir.</p> <p>ISQ International Certification Co., Ltd. Yeşilbağlar Mh. Selvi Sk. Heliş Beyaz Otis B Blok K:3 B:310 Pendik / İstanbul / Turkey www.belgelendirme.com.tr</p>	
FR-UR-029 (03.03.2017/01)	

Certificate of Registration
CERTIFICATE OF CONFORMITY
TECHNICAL FILE-TEKNİK DOSYA UYGUNLUK SERTİFİKASI
Certificate No: PC-1080



to the Manufacturer / aşağıdaki üretici için:

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A.Ş.
DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2
ÜMRANİYE / İSTANBUL / TÜRKİYE

Product, Trade Mark and designation of type / Ürün, Marka ve belirtilen tipleri:
Plate heat exchangers, welded heat exchangers and tube heat exchangers / MIT
/ Plakalı ısı eşanjörleri, Lehimli ısı eşanjörleri ve Borulu ısı eşanjörleri / MIT
/ MIT-650, MIT-662, MIT-6125, MIT-522, MIT-535

The samples tested is covered by the following EU-Directive & Standards /
Test edilen numune aşağıdaki yönetmelik ve standartlar kapsamındadır:
2014/68/EU Pressure Equipment Directive (PED) & EN ISO 15547-1:2005,
EN ISO 15547-2:2005 / Basıncılı Ekipmanlar Direktifi

For this following test reports edit / Bu kapsamda aşağıdaki test raporları düzenlenmiştir:
4 September 2018, ISQ, TRM-1314. / 4 Eylül 2018 tarihli ISQ, Deney Raporu, TRM-1314.

Observing all EU-Directive referans for the product, the CE mark can be available on the products
/ Ürüne ait yönetmelikler referans alındığında ürünler üzerinde CE işareti kullanılabilir.

This certificate is the covers of periodically tested products in the productions. Does not cover all
products produced, covers the above products / Bu sertifika, belirli periyotlarda test edilen ürünlerin
üretimini kapsamaktadır. Üretilen tüm ürünleri kapsamaz, yukarıdaki ürünleri kapsar.

Certificate Date / Sertifika Tarihi:

Date of Initial Registration / İlk Belgelendirme Kayıt Tarihi	: September 5 ,2018 / 5 Eylül 2018
Date of Last Issue / Yayın Tarihi	: October 4 ,2024 / 4 Ekim 2024
Date of Expiry / Geçerlilik Süresi Bitimi	: October 4 ,2025 / 4 Ekim 2025


Signed on behalf of Intersistemteknik Ltd. / İmza

ISQ, Intersistem Technic International Inspection Co., Ltd.
Yeşilbağlar Mh. Selvili Sk. No:2-2/16 Pendik / İstanbul / Turkey
www.belgelendirme.com.tr



Certificates

Certificate of Registration

CERTIFICATE OF CONFORMITY

TECHNICAL FILE-TEKNİK DOSYA UYGUNLUK SERTİFİKASI

Certificate No: PC-1091

CE

to the Manufacturer / aşağıdaki üretici için:

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.
DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2
ÜMRANİYE / İSTANBUL / TÜRKİYE

Product and designation of type / Ürün ve belirtilen tipleri:

Heat Cols / MIT.BT (all models of the series)
MIT Branded / Isı Bataryaları / MIT Markalı

The following EU Directive was taken as reference for the tested samples/
Test edilen numuneler için aşağıdaki AB Direktifi referans alınmıştır:
2014/68/EU Pressure Equipment Directive (PED)

Observing all EU-Directive referans for the product, the CE mark can be available on the products /
Ürüne ait yönetmelikler referans alındığında ürünler üzerinde CE işareti kullanılabilir.

This Declaration is the covers of periodically tested products in the productions. Does not cover all
products produced, covers the above products / Bu Beyan, belirli periyotlarda test edilen ürünlerin
üretimini kapsamaktadır. Üretilen tüm ürünleri kapsamaz, yukarıdaki ürünleri kapsar.

Product conformity and responsibility of the declaration are in the manufacturer./
Ürünün uygunluğu ve uygunluk beyanının sorumluluğu üreticiye aittir.

Certificate Date / Sertifika Tarihi:

Date of Initial Registration / İlk Belgelendirme Kayıt Tarihi	: November 6, 2019 / 6 Kasım 2019
Date of Last Issue / Yayın Tarihi	: February 3, 2025 / 3 Şubat 2025
Date of Expiry / Geçerlilik Süresi Bitimi	: February 3, 2026 / 3 Şubat 2026


Signed on behalf of Intersistemteknik Ltd. / İmza

ISQ, Intersistem Technic International Inspection Co., Ltd.
Veçihoglu Mh. Şevvali Sk. Hefis Boyaz Ofis B Blok K:3 D:316 Pendik / İstanbul / Turkey
www.belgelendirme.com.tr



Certificate of Registration

CE

Uygunluk Onayı Sahibi
Owner of the Attestation of Compliance

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A.Ş.

Adres / Address :
DUDULLU ORG. SAN. BÖL. - DEŞ SAN. SİT. 107. SOKAK B14 BLOK NO:2
ÜMRANIYE / İSTANBUL / TÜRKİYE

İmalatçı / Manufacturer :
EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.
DUDULLU ORG. SAN. BÖL. - DEŞ SAN. SİT. 107. SOKAK B14 BLOK NO:2
ÜMRANIYE / İSTANBUL / TÜRKİYE

Ürün / Product :
HİJYENİK SANTRİFÜJ POMPA / HYGIENIC CENTRIFUGAL PUMP

Tip(ler) / Model(ler) / Type(s) / Model(s) :
MP-03, MP-05, MP-10, MP-15, MP-20, MP-20II, MP-30, MP-35, MP-35II, MP-40II

Marka / Trade Mark :
MIT

İlgili Standartlar / Related Standard :
EN ISO 12100:2010, EN 60204-1:2018

Onay Dayanağı / Base of Attestation :
Teknik Dokümantasyon/ File of Technical Documentation INTEGRA96 Test Raporu/Report No: TRM-22-2593/01

Yönetmelik(ler) / Directive(s) :
2006/42/AT Makine Emniyeti Yönetmeliği / 2006/42/EC Machinery Directive (MD)
2014/35/AB Belirli Gerilim Sınırları İçin Tasarlanan Elektrikli Ekipman İçin Yönetmelik / 2014/35/EU Low Voltage Directive

This certificate with the referred technical file(s) is reviewed and attested with presumption of compliance with the essential requirements listed EU Directive(s) above. Other relative directive must be applied.
This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity.
This certificate does not remove the responsibility in national / international trade of the company's for product safety, labeling etc.

Referans No / Reference No	: TR-MD-0152
İlk Yayın Tarihi / Initial Issue Date	: 05.10.2023
Basım Tarihi / Issue Date	: 03.02.2025
Geçerlilik Tarihi / Expiry Date	: 03.02.2026



İmza Sahibi
İstanbul 03.02.2025

ISQ International Certification Co., Ltd.
Yedigöller Mah. Sebülül H. Etila Binası Ofis D:306 K:5 D:316 Pasadik / Sarıyer / İstanbul
www.isqcertification.com.tr




Certificates

<h1>Certificate of Registration</h1> <h2>CE</h2>	
Manufacturer : EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.	
Address : DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2 ÜMRANİYE / İSTANBUL / TÜRKİYE	
Product : CENTRIFUGAL BLOWER / SANTRİFÜJ BLOWER	
Type(s) / Model(s) : B8CC-275, B1TT-102, B2TT-104, B2CC-207, B3TT-107, B4TT-107, B4TT-108, B4TT-113, B4CC-216, B4CC-222, B5TT-116, B5TT-122, B5CC-230, B5CC-240, B6TT-122, B6TT-130, B7TT-122, B7TT-130, B7TT-140, B7TC-130, B7TC-140, B7CC-222, B7CC-230, B7CC-243, B7CC-255, B7CC-275, B8TT-155, B8TT-175, B8TC-175, B8CC-2110, B9TT-1250, B9TT-1850, B9CC-2225	
Trade Mark : MIT	
Related Standard : EN 60204-1:2018	
Test Report(s) : ULVD-193(09-21) / 23.09.2021 (UEDEM INTERNATIONAL CERTIFICATION INC. CO.)	
Directive(s) : 2014/35/EU Low Voltage Directive (LVD)	
<p>This certificate with the referred technical file(s) is reviewed and attested with presumption of compliance with the essential requirements listed EU Directive(s) above. Other relative directive must be applied. This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity. This certificate does not remove the responsibility in national / international trade of the company's for product safety, labeling etc.</p>	
Certificate No	: TR-LVD-1254
Certificate Date	: 18.01.2024
Issue Date	: 17.01.2025
Expiry Date	: 17.01.2026
 APPROVAL, İstanbul, 17.01.2025	
ISQ International Certification Co., Ltd. Yedigöller Mh. Sırtlık Sk. Dikici Binası Ofis B Blok K:3 D:316 Pendik / İstanbul / Turkey www.belgetendustriyel.com.tr	
 	

EC DECLARATION OF CONFORMITY



(According to the machinery directive 2006/42/EC and subsequent amendments Annex II paragraph A).

EKIN INDUSTRIAL HEATING AND COOLING INDUSTRY CO.

Des San. Sit. 107 Sok. B14 Blok No :2A/4 Umraniye- Istanbul / TURKEY

Declares on its own responsibility that the new pump which has been denominated:

Description of Machine: ROTARY LOBE PUMP

Model Name: MIT MLP-20, MIT MLP-23, MIT MLP-25, MIT MLP-30, MIT MLP-36, MIT MLP-55, MIT MLP-60, MIT MLP-70, MIT MLP-80, MIT MLP-100, MIT MLP-125

is in conformity with the legal requirements present in the 2016/42/EC Machinery Directive.

Applicable Harmonized Standards:

EN 12100:2011 (Safety of Machinery-General Principles for Design-Risk Assessment and Risk Reduction)
EN 60204-1:2018 (General regulations for the electrical equipment of the machinery)
EN 13854:2019 (Safety of machinery. Minimum gaps to avoid crushing of parts of the human body)
EN 13857:2019 (Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs)

We also declare that
according to the machinery directive 2006/42/EC:

- the CE symbol is displayed on the machinery;
- the Technical File is available for examination by the appropriate Authorities at the Manufacturer's Head Office.

Job Title - Date - Authorized Signature

10.10.2019

BARBAROS GENCER
General Manager



Adress: Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi 107. Sk. B14 Blok No: 2 Ümraniye / İstanbul / Turkey

Phone: +90 216 232 24 12

Web: www.ekinendustriyel.com Mail: info@ekinendustriyel.com

DECLARATION OF CONFORMITY

<h1 style="font-family: cursive;">Certificate of Registration</h1> <h2 style="font-size: 48px; font-weight: bold;">CE</h2>	
<p>Manufacturer :</p> <p>EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş.</p>	
<p>Address :</p> <p>DUDULLU ORG. SAN. BÖL. DES SAN. SİT. 107, SOKAK B14 BLOK NO:2 ÜMRANİYE / İSTANBUL / TÜRKİYE</p>	
<p>Product :</p> <p>NEUTRALIZATION UNIT</p>	
<p>Branded:</p> <p>MIT</p>	
<p>Type :</p> <p>- MIT NU EKO (350KW, 500KW, 750KW, 1000KW, 1500KW, 2000KW, 2500KW, 3000KW)</p> <p>- MIT NU PRO (350KW, 500KW, 750KW, 1000KW, 1500KW, 2000KW, 2500KW, 3000KW)</p>	
<p>Related Standart :</p>	
<p>Directive(s) / Class :</p> <p>2001/95/EC GPSD General Product Safety Directive</p>	
<p>This certificate with the referred technical file(s) is reviewed and attested with presumption of compliance with the essential requirements listed EU Directive(s) above. Other relative directive must be applied.</p> <p>This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity.</p> <p>This certificate does not remove the responsibility in national / international trade of the company's for product safety, labeling etc.</p>	
<p>Certificate No</p> <p>Certificate Date</p> <p>Issue Date</p> <p>Certification Period</p> <p>Expiry Date</p>	<p>: TR-GPSD-1001</p> <p>: 18.01.2019</p> <p>: 16.01.2025</p> <p>: 1 YEAR</p> <p>: 16.01.2026</p>
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>APPROVAL</p> </div> <div style="text-align: center;"> <p>Istanbul, 16.01.2025</p> </div> </div>	
<p>ISQ International Certification Co., Ltd.</p> <p><small>Yığılçılar Mh. Sahil 94. Sokak Beyaz Çiçe 10 Blok K:1 33310 Pendik / İstanbul / Turkey</small></p> <p><small>www.isqcertification.com.tr</small></p>	
<div style="display: flex; justify-content: space-around;">   </div>	

Certificates

FDA DECLARATION OF CONFORMITY



We herewith declare

EKIN INDUSTRIAL HEATING AND COOLING INDUSTRY CO.

Ekin Industrial Heating and Cooling Industry Co. hereby certify that our EPDM & PTFE & FKM rubber compound

EPDM-70 & PTFE & FKM

meets the following regulations

FDA 21 CFR 177.2600	<p>Rubber articles intended for repeated use in contact with foods. The requirements stated in FDA 21 CFR 177.2600 on type and amount of carbon black is fulfilled in the following way: The carbon black (type furnace black) exceeds 10% but not 50% of the total weight of the rubber article.</p> <p><u>Aqueous and fatty foods:</u> EPDM-70 & PTFE meets the specifications (extraction in distilled water and n-hexane) regarding repeated use in contact with aqueous and fatty foods.</p>
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EG VO 1935/2004	<p>Based on the "FOOD and DRUG (FDA)" Administration 21 CFR § 177.2600 and USP Class VI, Ekin Industrial Heating and Cooling Industry Co. confirm the harmlessness for human health as required in EG VO 1935/2004 and in addition, Ekin Industrial Heating and Cooling Industry Co. confirm that the requirements for traceability have been fulfilled.</p>
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Job Title – Date – Authorized Signature

03.11.2017

BARBAROS GENCER
General Manager



Address: DES SAN. SIT. 107 SOK. B14 BLOK NO :2A/4 UMRANIYE ISTANBUL -TURKEY

Phone: : + 90 216 660 13 05

Mail: info@ekinendustriyel.com

DECLARATION OF CONFORMITY

Certificates

Approval Number: 1802538
Test Report: MA5919/T, MA5919/1/T & MA5919/2/T



25th May 2018

Wendel GmbH
Email-und Glasurenfabrik,
Am Gutenbahnhof 30,
35683 Dillenburg,
Germany

Water Regulations Advisory Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)
MATERIAL APPROVAL

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

COATINGS, PAINTS & LININGS - FACTORY APPLIED PIPE & FITTINGS COATINGS.

5030

'VP 7080/2 & VP 2230/x'. Factory applied, blue coloured enamel coatings. Apply as per manufacturer's instructions '2505188010' dated 25.05.18. Cure for 8 minutes@860 °C. For use with water up to 60 °C.

This material is only approved for the curing conditions that appear on the approval. If the cure conditions are varied from those specified on the approval then the material is not covered by the scope of the approval.

APPROVAL NUMBER: 1802538

APPROVAL HOLDER: WENDEL GMBH

The Scheme reserves the right to review approval.

Approval 1802538 is valid between February 2018 and February 2023

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: www.wras.co.uk/directory

Yours faithfully



Jason Furnival
Approvals & Enquiries Manager
Water Regulations Advisory Scheme

Certificates

Sertifika No 26	T.C BAŞBAKANLIK DIŞ TİCARET MÜSTEŞARLIĞI ORTA ANADOLU İHRACATÇI BİRLİKLERİ GENEL SEKRETERLİĞİ	Sertifika Tarihi 24.10.2013
		
<h1>ÜRÜN UYGUNLUK SERTİFİKASI</h1>		
ORTA ANADOLU İHRACATÇI BİRLİKLERİ GENEL SEKRETERLİĞİ bu sertifika ile EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ LİMİTED ŞİRKETİ		
kuruluşunun üretmekte olduğu "Plakalı Isı Eşanjörleri"		
model ürünlerin TU R QUM		
"Ürün Uygunluk Şartnamesi - İklimlendirme-Soğutma-Klima şartlarına uygun olduğunu onaylar.		
	Yürütme Komitesi Başkanı	ÖZKAN AYDIN 
Bu Belge, periyodik denetimler başanlı sonuçlandırıldığı sürece geçerlidir. (Geçerlilik "www.turqum.com" adresinden takip edilebilir.)		



EKIN ENDUSTRIYEL

CERTIFICATE

Ekin Endüstriyel, hereby certify that our fluoro rubber compound
FKM/FPM-70
meets the following regulations:

FDA 21 CFR 177.2600

Rubber articles intended for repeated use in contact with foods.
Mild and edible oils: FKM/FPM70 contains less than 10% carbon black (type furnace black); FKM/FPM70 meets the requirements for use in contact with milk or edible oils.
Aqueous and fatty foods: FKM/FPM-70 meets the specifications (extraction in distilled water and n-hexane) regarding repeated use in contact with aqueous and fatty foods.

USP Class VI

The Rubber Article extracts meets the requirement of a USP Class VI.

3A Sanitary Standard

For Multiple-Use Rubber and Rubber-Like Materials Used as Product Contact Surfaces in Dairy Equipment, Number 18-03: Class I

EG VO 1935/2004

Based on the FOOD and DRUG (FDA)! Administration 21 CFR " 177.2600, USP Class VI and 3A Sanitary Standards, Donjoy Technology Co., Ltd confirm the harmlessness for human health as required in EG VO 1935/2004 and in addition, Donjoy Technology Co., Ltd confirm that the requirements for traceability have been fulfilled.

Authorized Signature
Barbaros GENCER
General Manager



03.11.2017

Certificates

									
<p><i>Certificate of Registration</i></p> <p> RoHS</p> <p>CERTIFICATE OF CONFORMITY</p> <p>RoHS UYGUNLUK SERTİFİKASI</p> <p>Certificate No: PC-02026-TR</p> <p>to the Manufacturer / aşağıdaki üretici için:</p> <p>EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SAN. VE TİC. A. Ş. DUDULLU ORG. SAN. BÖL. - DES SAN. SİT. 107. SOKAK B14 BLOK NO:2 ÜMRANİYE / İSTANBUL / TÜRKİYE</p> <p>Product and designation of type / Ürün ve belirtilen tipleri:</p> <p>BRAZED PLATE HEAD EXCHANGERS MIT Branded – MB01, MB02, MB03, MB04, MB05, MB06, MB07, MB08, MB09, MB10, MB11, MB12 (MIT Markalı –Lehimli Plakalı Isı Eşanjörü)</p> <p>Applicable Standards/Uygulanan Standartlar:</p> <p>The samples tested is covered by the following EU-Directive / Test edilen numuneler aşağıdaki yönetmelik kapsamındadır:</p> <p>2011/65/EU, RoHS Directive / Elektrikli Ve Elektronik Aygıtlarda Belli Başlı Zararlı Maddelerin Kullanımını Kısıtlayan Yönetmelik</p> <p>For this following test report edit /Bu kapsamda aşağıdaki test raporu düzenlenmiştir:</p> <p>RoHS-201612-001-1</p> <p>This certificate is the covers of periodically tested products in the productions. Does not cover all products produced, covers the above products / Bu sertifika, belirli periyotlarda test edilen ürünlerin üretimini kapsamaktadır. Üretilen tüm ürünleri kapsamaz, yukarıdaki ürünleri kapsar.</p> <p>Certificate Date / Sertifika Tarihi:</p> <p>Date of Initial Registration / İlk Belgelendirme Kayıt Tarihi: December 12th, 2016 / 12 Aralık 2016 Date of Last Issue / Yayın Tarihi : October 7th, 2024 / 7 Ekim 2024 Date of Expiry/Geçerlilik Süresi Bitimi : October 6th, 2025 / 6 Ekim 2025</p> <tr><td> Signed on behalf of Intersistemteknik Ltd. / İmza</td><td></td><td></td></tr> <tr><td colspan="3"><p>Intersistemteknik International Certification Co., Ltd. Hafis Beyaz Ofis - Yeşilbağlar Mh. Selvili Sk. No 2 / B-Blok K:3 B.316 Pendik/ İstanbul / Turkey www.belgelendirme.com.tr</p></td></tr> <tr><td></td><td></td></tr>		 Signed on behalf of Intersistemteknik Ltd. / İmza			<p>Intersistemteknik International Certification Co., Ltd. Hafis Beyaz Ofis - Yeşilbağlar Mh. Selvili Sk. No 2 / B-Blok K:3 B.316 Pendik/ İstanbul / Turkey www.belgelendirme.com.tr</p>				
 Signed on behalf of Intersistemteknik Ltd. / İmza									
<p>Intersistemteknik International Certification Co., Ltd. Hafis Beyaz Ofis - Yeşilbağlar Mh. Selvili Sk. No 2 / B-Blok K:3 B.316 Pendik/ İstanbul / Turkey www.belgelendirme.com.tr</p>									
									

ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



Заявитель Общество с ограниченной ответственностью "ВЕССЕН"

Место нахождения и адрес места осуществления деятельности: Российская Федерация, Москва, 115230, проезд Электродный, дом 3, строение 23, Эт 2 оф 2, основной государственный регистрационный номер: 1197746381986, номер телефона: +74996438239, адрес электронной почты: f.yildirim@vessen.com

в лице Генерального директора Йылдырым Фуркана

заявляет, что Оборудование насосное: Шестеренчатый насос (Gear Pump), двухвинтовой насос (Twin Screw), винтовой насос (Moporump), химический насос (Acid Pump) с маркировкой MIT, INOXEN, MAGNETO. Перечень продукции по приложению № 1, количество листов: 1

изготовитель EKİN ENDÜSTRİYEL İSİTMA SOĞUTMA SAN. TİC.LTD.ŞTİ. Место нахождения и адрес места осуществления деятельности по изготовлению продукции: DES SANAYİ SİTESİ B14 BLOK 107 SK.NO:2 UMRANIYE - İSTANBUL, Турция.

Код ТН ВЭД ЕАЭС 8413. Серийный выпуск

соответствует требованиям

Технический регламент Таможенного союза «О безопасности низковольтного оборудования» (ТР ТС 004/2011), Технический регламент Таможенного союза «О безопасности машин и оборудования» (ТР ТС 010/2011), Технический регламент Таможенного союза «Электромагнитная совместимость технических средств» (ТР ТС 020/2011)

Декларация о соответствии принята на основании

Протокол испытаний № RADRP-WO от 28.12.2020 года, выданный Испытательной лабораторией "МашЭкс" (Общества с ограниченной ответственностью "ДЛС"), аттестат аккредитации РОСС RU.32093.04КСЕ0-013, Протокол испытаний № UTCZK-EF от 28.12.2020 года, выданный Испытательной лабораторией "МашЭкс" (Общества с ограниченной ответственностью "ДЛС"), аттестат аккредитации РОСС RU.32093.04КСЕ0-013, Протокол испытаний № VOAHV-TP от 28.12.2020 года, выданный Испытательной лабораторией "МашЭкс" (Общества с ограниченной ответственностью "ДЛС"), аттестат аккредитации РОСС RU.32093.04КСЕ0-013.

Схема декларирования 1д

Дополнительная информация

ГОСТ 12.2.003-91 "Система стандартов безопасности труда. Оборудование производственное. Общие требования безопасности", ГОСТ 12.2.007.0-75 "Система стандартов безопасности труда. Изделия электротехнические. Общие требования безопасности", раздел 8 ГОСТ 30804.6.2-2013 (IEC 61000-6-2:2005) "Совместимость технических средств электромагнитная. Устойчивость к электромагнитным помехам технических средств, применяемых в промышленных зонах. Требования и методы испытаний", разделы 4, 6-9 ГОСТ 30804.6.4-2013 (IEC 61000-6-4:2006) "Совместимость технических средств электромагнитная. Электромагнитные помехи от технических средств, применяемых в промышленных зонах. Нормы и методы испытаний". Условия хранения продукции в соответствии с ГОСТ 15150-69 "Машины, приборы и другие технические изделия. Исполнения для различных климатических районов. Категории, условия эксплуатации, хранения и транспортирования в части воздействия климатических факторов внешней среды". Срок хранения (службы, годности) указан в прилагаемой к продукции товаросопроводительной и/или эксплуатационной документации.





Декларация о соответствии действительна с даты регистрации по 27.12.2025 включительно

 (подпись)



Йылдырым Фуркан
(Ф.И.О. заявителя)

Certificates

 CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE		 		TÜV AUSTRIA SERVICES GMBH Geschäftsbereich Werkstoff- und Schweißtechnik Institut für Werkstoffprüfung NOBO 0408 Prüfzentrum Wien A-1230 Wien Deutschstraße 10 Telefon: +43 1 / 610 91 Fax: DW 6605
SCHWEISSVERFAHREN - PRÜFUNGSBESCHEINIGUNG WELDING PROCEDURE QUALIFICATION REPORT				
Hersteller-Schweißanweisung: EKN-WPS02 Manufacturer's welding procedure:		Prüfstelle: TÜV AUSTRIA Inspecting authority: SERVICES GMBH		
Beleg-Nr.: Reference No: EKN-EN-WPQR-04		Berichts-Nr.: 19-IS-1948-TAT-20-PQR-0145 Report No:		
Hersteller: Manufacturer: Ekin Endüstriyel Isıtma ve Soğutma Sanayi LTD. ŞTİ.				
Anschrift: Address: Dudullu O.S.B. DES Sanayi Sitesi 107 Sk. No:2 Dudullu / ISTANBUL				
Vorschrift / Prüfnorm: Code / Testing standard: EN ISO 15614-1/2017- Level2				
Datum der Schweißung: 03.01.2020 Date of welding:				
GELTUNGSBEREICH / RANGE OF APPROVAL				
Schweißverfahren: 141 Welding process:				
Nahtart: FW (Fillet Weld) Joint type:				
Werkstoffgruppe: (Group 1.2 acc. to ONR CEN ISO/TR 15608) – (Range : Group 1-1) Parent metal group:				
Prüfstückdicke (mm): 15 mm (Range : 3 mm to 30 mm) Parent metal thickness (mm):				
Rohr Außendurchmesser (mm): Pipe outside diameter (mm):				
a-Maß (mm): No restriction for multi-run design throat thickness (mm):				
Art des Zusatzwerkstoffes / Bezeichnung: FM1 EN ISO 636-A-09 SG2 TIG – Ø2,0-2.4 mm Filler metal type / Designation:				
 Schutzgas / Pulver: EN ISO 14175-11 (%99,97 Ar) Gas / Flux:				
Stromart: DC (-) Type of welding current:				
Schweißposition: PB Welding position:				
Vorwärmung: 10 °C Preheating:				
Wärmenachbehandlung: Post weld heat treatment:				
Sonstige Angaben: Other information:				
Hiermit wird bestätigt, dass die Prüfungsschweißungen in Übereinstimmung mit den Anforderungen der vorbezeichneten Vorschriften bzw. Prüfnormen zufriedenstellend vorbereitet, geschweißt und geprüft wurden. Certified that test welds were prepared, welded and tested satisfactorily in accordance with the requirements of the code / testing standard indicated above.				
ISTANBUL Ort/Location		 Ali Osman Özveren Name und Unterschrift Name and signature		
09.03.2020 Datum der Ausstellung Date of issue				



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE



SCHWEISSVERFAHREN - PRÜFUNGSBESCHEINIGUNG WELDING PROCEDURE QUALIFICATION REPORT

Hersteller-Schweißanweisung: EKN-WPS-01

Manufacturer's welding procedure:

Beleg-Nr.: EKN-EN-WPQR-05

Reference No:

Hersteller: Ekin Endüstriyel Isıtma ve Soğutma Sanayi LTD. ŞTİ.

Manufacturer:

Anschrift: Dudullu O.S.B. DES Sanayi Sitesi 107 Sk. No:2 Dudullu / İSTANBUL

Vorschrift / Prüfnorm: EN ISO 15614-1/2017- Level2

Code / Testing standard:

Datum der Schweißung: 03.01.2020

Date of welding:

Prüfstelle: TÜV AUSTRIA
Inspecting authority: SERVICES GMBH

Berichts-Nr.: 19-IS-1948-TAT-20-PQR-0144

Report No:

TÜV AUSTRIA
SERVICES GMBH

Geschäftsbereich
Werkstoff- und
Schweißtechnik

Institut für
Werkstoffprüfung

NOBO 0408

Prüfzentrum Wien
A-1230 Wien
Deutschstraße 10
Telefon:
+43 1 / 610 91
Fax: DW 6605

GELTUNGSBEREICH / RANGE OF APPROVAL

Schweißverfahren: 141
Welding process:

Nahtart: BW (Butt Weld)
Joint type:

Werkstoffgruppe: (Group 1.2 acc. to ONR CEN ISO/TR 15608) – (Range : Group 1-1)
Parent metal group:

Prüfstückdicke (mm): 12 mm (3 mm to 24 mm)
Parent metal thickness (mm):

Rohr Außendurchmesser (mm): -
Pipe outside diameter (mm):

a-Maß (mm): 12 mm
design throat thickness (mm):

Art des Zusatzwerkstoffes / Bezeichnung: FM1 EN ISO 636-A:09 SG2 TIG – Ø2,0-2.4 mm
Filler metal type / Designation:

Schutzgas / Pulver: EN ISO 14175-11 (%99,9 Ar)
Gas / Flux:

Stromart: DC (-)
Type of welding current:

Schweißposition: PF
Welding position:

Vorwärmung: 10 °C
Preheating:

Wärmenachbehandlung: -
Post weld heat treatment:

Sonstige Angaben: Non backing
Other information:

Hiermit wird bestätigt, dass die Prüfungsschweißungen in Übereinstimmung mit den Anforderungen der vorbezeichneten Vorschriften bzw. Prüfnormen zufriedenstellend vorbereitet, geschweißt und geprüft wurden.
Certified that test welds were prepared, welded and tested satisfactorily in accordance with the requirements of the code / testing standard indicated above.

ISTANBUL
Ort/Location

09.03.2020

Datum der Ausstellung
Date of issue


Ali Osman Özveren
Name und Unterschrift
Name and signature

Certificates



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE



SCHWEISSVERFAHREN - PRÜFUNGSBESCHEINIGUNG WELDING PROCEDURE QUALIFICATION REPORT

TÜV AUSTRIA
SERVICES GMBH

Geschäftsbereich
Werkstoff- und
Schweißtechnik

Institut für
Werkstoffprüfung

NOBO 0408

Prüfzentrum Wien
A-1230 Wien
Deutschstraße 10
Telefon:
+43 1 / 610 91
Fax: DW 6605

Hersteller-Schweißanweisung: EKN-WPS03
Manufacturer's welding procedure:

Prüfstelle: TÜV AUSTRIA
Inspecting authority: SERVICES GMBH

Beleg-Nr.: EKN-EN-WPQR-06
Reference No:

Berichts-Nr.: 19-IS-1948-TAT-20-PQR-0143
Report No:

Hersteller: Ekin Endüstriyel Isıtma ve Soğutma Sanayi LTD. ŞTİ.
Manufacturer:

Anschrift: Dudullu O.S.B. DES Sanayi Sitesi 107 Sk. No:2 Dudullu / İSTANBUL
Address:

Vorschrift / Prüfnorm: EN ISO 15614-1/2017- Level2
Code / Testing standard:

Datum der Schweißung: 03.01.2020
Date of welding:

GELTUNGSBEREICH / RANGE OF APPROVAL

Schweißverfahren: 141
Welding process:

Nahtart: BW (Butt Weld)
Joint type:

Werkstoffgruppe: (Group 1.2 acc. to ONR CEN ISO/TR 15608) – (Range : Group 1-1)
Parent metal group:

Prüfstückdicke (mm): 4 mm (Range : 3 to 8 mm)
Parent metal thickness (mm):

Rohr Außendurchmesser (mm): OD=50,8 mm (Range: OD≥25,4 mm)
Pipe outside diameter (mm):

a-Maß (mm): 4 mm
design throat thickness (mm):

Art des Zusatzwerkstoffes / Bezeichnung: FM1 EN ISO 636-A-09 SG2 TIG – Ø2,0-2.4 mm
Filler metal type / Designation:

Schutzgas / Pulver: EN ISO 14175-11 (%99,9 Ar)
Gas / Flux:

Stromart: DC (-)
Type of welding current:

Schweißposition: H-L045
Welding position:

Vorwärmung: 10 °C
Preheating:

Wärmenachbehandlung: -
Post weld heat treatment:

Sonstige Angaben: -
Other information:

Hiermit wird bestätigt, dass die Prüfungsschweißungen in Übereinstimmung mit den Anforderungen der vorbezeichneten Vorschriften bzw. Prüfnormen zufriedenstellend vorbereitet, geschweißt und geprüft wurden.
Certified that test welds were prepared, welded and tested satisfactorily in accordance with the requirements of the code / testing standard indicated above.

ISTANBUL

Ort/Location

09.03.2020

Datum der Ausstellung
Date of issue





Test certificate for a welding procedure qualification record (WPQR)

Certificate no.: 2354/202/C/00068/22/PQR/000(00)

WPQR no.: WPQR-08 Examining body: TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Manufacturer: Ekin Endüstriyel Isıtma-Soğutma San. Tic. Ltd. Şti. Order no.: 2284030733
 Address: Dudullu OSB. Des Sanayi Sitesi 107. Sk. B14 Blok No:2
 Umraniye/İstanbul
 Test basis: DIN EN ISO 15613 / Directive 2014/68/EU

	Test piece	Range of qualification
Welding process(es) acc. ISO 4063:	141 (manual)	141 (manual)
Deposited thickness(es) s [mm]:	-	-
Product form:	Tube to Plate	Tube to Plate
Type of joint and weld:	FW	FW
Parent material (sub)group(s):	EN 15608 Group (1.1 to 1.2)	The equal or lower specified minimum yield strength steels
Parent material thickness t [mm]:	Tube:2mm, Plate:25mm	Tube: 1,4 to 4mm, Plate: ≥5
Throat thickness [mm]:	1mm	0,75 to 1,5mm
Single layer / multi layer:	Single	Single
Outside pipe diameter [mm]:	20mm	≥10mm
Filler material designation:	EN ISO 636-A/W42 3 W3Si1	Similar
Filler material maker:	Lincoln Electric	-
Filler material size [mm]:	1,2	Permitted the change size of filler material when heat input requirements satisfied
Designation of shielding gas / flux:	EN ISO 14175: I-1	-
Designation of backing gas:	-	-
Type of welding current and polarity:	DC(-)	DC(-)
Transfer mode acc. ISO 4063:	-	-
Heat input [kJ/mm]:	0.562	-
Welding position(s) acc. ISO 6947:	PH	PH
Preheat temperature [°C]:	25°C	decrease of more than 50 °C from the recorded preheating temperature on the WPQR requires a re-qualification.
Interpass temperature [°C]:	-	-
Post heating for hydrogen release:	-	-
Post weld heat treatment:	-	-
Other information:	-	-

We confirm that the statements in this record are correct and that the test pieces were prepared, welded, tested and have fulfilled the requirements in accordance with the test basis.

This certificate is issued under the scope of ISO/IEC 17020 accreditation by TÜRKAK. The accreditation status would be verified via <https://secure.turkak.org.tr/kapsam/search> under accreditation number of AB-0100-M.

Remarks: An evidence of notch impact strength has not been executed. In case of manufacture according to directive 2014/68/EU, all requirements of the directive regarding manufacturing and materials apply.

Attachment:

Location: İstanbul

Date: 27.06.2022



PED-2354-2200830

Notified body 2354
 Ahmet Can GÜRGÖRMEZ
 TÜV Teknik Kontrol ve Belgelendirme A.Ş.

TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE
 Telefon +90 216 361 2995• Fax +90 216 380 67 87 • E-mail: tuv-nord@tuv-turkey.com

F-1072 R05

Page 1 of 3

Certificates



Test certificate for a welding procedure qualification record (WPQR)

Certificate no.: 2354/202/C/00069/22/PQR/000(00)

WPQR no.: WPQR-09 Examining body: TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Manufacturer: Ekin Endüstriyel Isıtma-Soğutma San. Tic. Ltd. Şti. Order no.: 2284030733
 Address: Dudullu OSB. Des Sanayi Sitesi 107. Sk. B14 Blok No:2
 Umraniye/İstanbul
 Test basis: DIN EN ISO 15613 / Directive 2014/68/EU

	Test piece	Range of qualification
Welding process(es) acc. ISO 4063:	142 (manual)	142 (manual)
Deposited thickness(es) s [mm]:	-	-
Product form:	Tube to Plate	Tube to Plate
Type of joint and weld:	FW	FW
Parent material (sub)group(s):	EN 15608 Group (8.1 to 8.1)	The equal or lower specified minimum yield strength steels
Parent material thickness t [mm]:	Tube: 2mm, Plate: 25mm	Tube: 1,4 to 4mm, Plate: ≥5
Throat thickness [mm]:	1mm	0,75 to 1,5mm
Single layer / multi layer:	Single	Single
Outside pipe diameter [mm]:	20mm	≥10mm
Filler material designation:	nm	-
Filler material maker:	-	-
Filler material size [mm]:	1,2	Permitted the change size of filler material when heat input requirements satisfied.
Designation of shielding gas / flux:	EN ISO 14175: I-1	-
Designation of backing gas:	-	-
Type of welding current and polarity:	DC(-)	DC(-)
Transfer mode acc. ISO 4063:	-	-
Heat input [kJ/mm]:	0,402	-
Welding position(s) acc. ISO 6947:	PH	All Position
Preheat temperature [°C]:	25°C	decrease of more than 50 °C from the recorded preheating temperature on the WPQR requires a re-qualification.
Interpass temperature [°C]:	-	-
Post heating for hydrogen release:	-	-
Post weld heat treatment:	-	-
Other information:	-	-

We confirm that the statements in this record are correct and that the test pieces were prepared, welded, tested and have fulfilled the requirements in accordance with the test basis.

This certificate is issued under the scope of ISO/IEC 17020 accreditation by TÜRKAK. The accreditation status would be verified via <https://secure.turkak.org.tr/kapsam/search> under accreditation number of AB-0100-M.

Remarks: An evidence of notch impact strength has not been executed.
 Attachments: requirements of the directive regarding manufacturing and materials apply.

In case of manufacture according to directive 2014/68/EU, all

Location: İstanbul

Date: 10.06.2022



PED-2354-2200831

Notified body 2354

Ahmet Can GÜRBÖRMEZ

TÜV Teknik Kontrol ve Belgelendirme A.Ş.

TÜV Teknik Kontrol ve Belgelendirme A.Ş.

Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE
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F-1072 R05

Page 1 of 3



Test certificate for a welding procedure qualification record (WPQR)

Certificate no.: WPQR-TUVNORD-2021/3615

WPQR no.: WPQR-009
 Manufacturer: Ekin Endüstriyel Isıtma Soğutma San. Tic. Ltd. Şti.
 Address: DES Sanayi Sitesi 107.Sk. B14 Blok No:2-4-6-8
 Umranıye/İST
 Test basis: DIN EN ISO 15614-1 (Level 2)

Examining body: TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Order no.: 2114025300

	Test piece	Range of qualification
Welding process(es) acc. ISO 4063:	141 - EN ISO 4063	141
Deposited thickness(es) s [mm]:	2.77mm	Max. 5.54mm
Product form:	Pipe	Plate and Pipe
Type of joint and weld:	BW	BW,FW
Parent material (sub)group(s):	8.1 (EN 10028-7 1.4401 (316L))	TSE CEN ISO/TR 15608 Group 6.1 (same sub-group and any lower sub-group within the same group)
Parent material thickness t [mm]:	2.77mm	1.38mm ≤ t ≤ 5.54mm
Throat thickness [mm]:	—	—
Single layer / multi layer:	Multi Run	Multi Run
Outside pipe diameter [mm]:	ø33.4mm	ø16.7mm ≤ D
Filler material designation:	TS EN ISO 14343-W 19 12 3L	Similar
Filler material make:	Euroweld	—
Filler material size [mm]:	1.6-2mm	—
Designation of shielding gas / flux:	EN 14175 M12 AR-CO(2.5)	Similar
Designation of backing gas:	EN 14175 M12 AR-CO(2.5)	—
Type of welding current and polarity:	DC (-)	—
Transfer mode acc. ISO 4063:	—	—
Heat input [kJ/mm]:	0.51 kJ/mm - 0.56 kJ/mm	0.38 - 0.7 kJ/mm
Welding position(s) acc. ISO 6947:	HL045	Test welding at any location (pipe or plate) characterizes welds at all locations (pipe or plate) except PG,PJ and J-L045, which requires a separate welding procedure test.
Preheat temperature [°C]:	Min 20 °C	A decrease of more than 50 °C from the recorded preheating temperature on the WPQR requires a re-qualification.
Interpass temperature [°C]:	Max 250 °C	An increase of more than 50 °C in the maximum interpass temperature reached in the welding procedure test shall require re-qualification.
Post heating for hydrogen release:	—	—
Post weld heat treatment:	—	—
Other information:	—	—

We confirm that the statements in this record are correct and that the test pieces were prepared, welded, tested and have fulfilled the requirements in accordance with the test basis.

This certificate is issued under the scope of ISO/IEC 17020 accreditation by TURKAK. The accreditation status would be verified via <https://secure.turkak.org.tr/kapsam/search> under accreditation number of AB-0100-M.

Remarks: An evidence of notch impact strength has not been executed.

Attachment: --

Location: İstanbul

Date: 01.10.2021

Y. S. Ekin
 Yunus Emre EMİRZEOĞLU
 TÜV Teknik Kontrol ve Belgelendirme A.Ş.

TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE
 Telefon +90 216 361 2995 • Fax +90 216 380 67 87 • E-mail: tuv-nord@tuv-turkey.com

F-1072 R03

Page 1 of 3

Certificates



Test certificate for a welding procedure qualification record (WPQR)

Certificate no.: WPQR-TUVNORD-2021/3614

WPQR no.: WPQR-008
 Manufacturer: Ekin Endüstriyel Isıtma Soğutma San. Tic. Ltd. Şti.
 Address: DES Sanayi Sitesi 107. Sk. B14 Blok No:2-4-6-8
 Test basis: DIN EN ISO 15614-1 (Level 2)

Examining body: TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Order no.: 2114025300

	Test piece	Range of qualification
Welding process(es) acc. ISO 4063:	141 - EN ISO 4063	141
Deposited thickness(es) s [mm]:	—	—
Product form:	Plate	Plate and Tube
Type of joint and weld:	FW	FW
Parent material (sub)group(s):	8.1 (EN 10028-7 1.4401 (316L))	TSE CEN ISO/TR 15608 Group 8.1 (same sub-group and any lower sub-group within the same group)
Parent material thickness t [mm]:	15mm	3mm to 30mm
Throat thickness [mm]:	6mm	No Restriction
Single layer / multi layer:	Multi Run	Multi Run
Outside pipe diameter [mm]:	—	OD>500 mm or when the outside diameter is OD>150 mm welded in the PC, in PF rotated position or in PA rotated position
Filler material designation:	TS EN ISO 14343-W 19 12 3L	Similar
Filler material make:	Magmaweld	—
Filler material size [mm]:	3,2mm	—
Designation of shielding gas / flux:	EN 14175 M12 AR-CO(2,5)	Similar
Designation of backing gas:	—	—
Type of welding current and polarity:	DC (-)	—
Transfer mode acc. ISO 4063:	—	—
Heat input [kJ/mm]:	0,96 kJ/mm - 1,18 kJ/mm	Min. 0,72 kJ/mm - Max. 1,47 kJ/mm
Welding position(s) acc. ISO 6847:	PB	Test welding at any location (pipe or plate) characterizes welds at all locations (pipe or plate) except PG,PJ and J-L045, which requires a separate welding procedure test. A decrease of more than 50 °C from the recorded preheating temperature on the WPQR requires a re-qualification. An increase of more than 50 °C in the maximum interpass temperature reached in the welding procedure test shall require re-qualification.
Preheat temperature [°C]:	Min 20°C	—
Interpass temperature [°C]:	Max 250°C	—
Post heating for hydrogen release:	—	—
Post weld heat treatment:	—	—
Other information:	—	—

We confirm that the statements in this record are correct and that the test pieces were prepared, welded, tested and have fulfilled the requirements in accordance with the test basis.

This certificate is issued under the scope of ISO/IEC 17020 accreditation by TÜRKAK. The accreditation status would be verified via <https://secure.turkak.org.tr/kapsam/search> under accreditation number of AB-0100-M.

Remarks: An evidence of notch impact strength has not been executed.

Attachment: —

Location: İstanbul

Date: 30.09.2021

Yusuf Emre EMRZEOĞLU
 TÜV NORD
 TÜV Teknik Kontrol ve Belgelendirme A.Ş.

TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE
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F-1072 R03

Page 1 of 3



Test certificate for a welding procedure qualification record (WPQR)

Certificate no.: WPQR-TUVNORD-2021/3613

WPQR no.: WPQR-007
 Manufacturer: Ekin Endüstriyel Isıtma Soğutma San. Tic. Ltd. Şti.
 Address: DES Sanayi Sitesi 107 Sk. B14 Blok No.2-4-6-8
 Umranıye/İST
 Test basis: DIN EN ISO 15614-1 (Level 2)

Examining body: TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Order no.: 2114025300

	Test piece	Range of qualification
Welding process(es) acc. ISO 4063:	141 - EN ISO 4063	141
Deposited thickness(es) s [mm]:	10mm	Max 20mm
Product form:	Plate	Plate and Tube
Type of joint and weld:	BW	BW,FW
Parent material (sub)group(s):	8.1 (EN 10028-7 1.4401 (316L))	TSE CEN ISO/TR 15608 Group 8.1 (same sub-group and any lower sub-group within the same group)
Parent material thickness t [mm]:	10mm	3mm to 20mm
Throat thickness [mm]:	—	—
Single layer / multi layer:	Multi Run	Multi Run
Outside pipe diameter [mm]:	—	OD>500 mm or when the outside diameter is OD>150 mm welded in the PC, in PF rotated position or in PA rotated position
Filler material designation:	TS EN ISO 14343- W 19 12 3L	Similar
Filler material make:	Magnaweld	—
Filler material size [mm]:	3,2mm	—
Designation of shielding gas / flux:	EN 14175 M12 AR-CO(2,5)	Similar
Designation of backing gas:	—	—
Type of welding current and polarity:	DC (-)	—
Transfer mode acc. ISO 4063:	—	—
Heat input [kJ/mm]:	0.65 kJ/mm - 0.97 kJ/mm	0.48 - 1.21 kJ/mm
Welding position(s) acc. ISO 6947:	PA	Test welding at any location (pipe or plate) characterizes welds at all locations (pipe or plate) except PG,PJ and J-L045, which requires a separate welding procedure test
Preheat temperature [°C]:	Min 20°C	A decrease of more than 50 °C from the recorded preheating temperature on the WPQR requires a re-qualification.
Interpass temperature [°C]:	Max 250°C	An increase of more than 50 °C in the maximum interpass temperature reached in the welding procedure test shall require re-qualification.
Post heating for hydrogen release:	—	—
Post weld heat treatment:	—	—
Other information:	—	—

We confirm that the statements in this record are correct and that the test pieces were prepared, welded, tested and have fulfilled the requirements in accordance with the test basis.

This certificate is issued under the scope of ISO/IEC 17020 accreditation by TÜRKAK. The accreditation status would be verified via <https://secure.turkak.org.tr/kapsam/search> under accreditation number of AB-0100-M.

Remarks: An evidence of notch impact strength has not been executed.

Attachment: —

Location: İstanbul

Date: 01.10.2021


 Yurcus Emre EMRZEOGLU
 TÜV Teknik Kontrol ve Belgelendirme A.Ş.

TÜV Teknik Kontrol ve Belgelendirme A.Ş.
 Şehit Mehmet Fatih Ongül Sokak, No 5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-TÜRKİYE
 Telefon +90 216 361 2995- Fax +90 216 380 67 87 • E-mail tuv-nord@tuv-turkey.com

F-1072 R03

Page 1 of 3

Certificates



WELDER'S QUALIFICATION TEST CERTIFICATE - EN 9606-01



Certificate no.: 2354/202/C/00475/22/WQT/000(00)

Designation: ISO 9606-1 142 T/P FW nm t25/t2 D10 PH sl
Name of welder: Eyüp Sonkaynar **WPS reference:** WPS-08
Method of Identification: ID-15797744396 **Date and Place of Birth:** 03/04/1993 Fatsa
Employer: Ekin Endüstriyel Isıtma-Sogutma San. Tic. Ltd. Şti. **Welding Date:** 28.05.2022
Code / testing standard: PED 2014/68/EU, DIN EN ISO 9606-1
Job knowledge: Acceptable ☐ Not tested ☒

Photo
(If Required)

	Test piece	Range of qualification
Welding process(es)	142	142
Transfer mode	---	---
Product type (plate P, tube T)	T/P	T
Type of weld	FW	FW
Parent material group(s)	8.1	8.1
Filler material group(s)	nm	nm
Filler material (type, designation)	---, ---	---
Shielding gas(es)	---	---
Auxiliaries	---	---
Type of current and polarity	DCEN (-)	---
Material thickness (t) [mm]	25 2	≥ 2
Deposited thickness (s) [mm]	---	---
Outside tube diameter (D) [mm]	20	20-40
Welding position(s)	PH	PA, PB, PC, PD, PE, PF
Weld details	---	---
Single layer (sl) / multi layer (ml)	sl	sl
Supplementary fillet weld test completed in conjunction with a butt weld qualification:		Acceptable <input type="checkbox"/> not acceptable <input checked="" type="checkbox"/>

Type of test	Performed and accepted	Not tested	Report No (if any):
Visual testing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Radiographic testing	<input type="checkbox"/>	<input type="checkbox"/>	
Fracture test	<input type="checkbox"/>	<input type="checkbox"/>	
Bend test	<input type="checkbox"/>	<input type="checkbox"/>	
Notch tensile test	<input type="checkbox"/>	<input type="checkbox"/>	
Macroscopic examination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M22.129



The Authorized Expert of TÜV Teknik
Kontrol ve Belgelendirme A.Ş.
Place: İstanbul
Date of Issue: 10.06.2022
Name: A. Can GÜNGÖRMEZ
Signature: 

Revalidation According: 9.3 a	X	Valid Until: 27.05.2025	Revalidation According: 9.3 b	Valid Until:	Revalidation According: 9.3 c	Valid Until:
-------------------------------	---	-------------------------	-------------------------------	--------------	-------------------------------	--------------

Confirmation of the validity by employer/welding coordinator/examiner or examining body for the following 6 months (refer to 9.2)		
Date	Signature	Position or title



PED-2354-2200832

TÜV Teknik Kontrol ve Belgelendirme A.Ş.
Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742 İstanbul-
TÜRKİYE
Telefon +90 216 361 2995- Fax +90 216 360 67 87 • E-mail: tuv-nord@tuv-turkey.com

F-798-R07 Page 1 of 1

Certificate

In the scope of the directive 2014/68/EU Appendix I, 3.1.2.

Welder's qualification test certificate


Procedely Right.


2 Designation:	EN ISO 9606-1 141 T BW FM1 S s3.7 D48 H-L045 ss nb				
3					
4 WPS - Reference:	01				
5 Document No. (if applicable):					
6 Welder's Name:	KORKMAZ, UĞUR				
7 Identification:					
8 Method of Identification:					
9 Date and place of birth:	1994-9-20				
10 Employer:	EKİN ENDÜSTRİYEL				
11 Code / Testing Standard:	EN ISO 9606-1:2017				
Comments:					
Supplementary fillet weld test:	no	Examiner: Rali Ralev			
12 Job knowledge:	Accepted				
13	Test piece	Range of qualification			
14 Welding process(es):	141	141, 142, 143, 145			
15 Product type (plate or pipe):	T	P, T			
16 Type of weld:	BW	BW			
17 Material group(s):	1.1 (P265GH)				
Filler material group(s):	FM1	FM1, FM2			
18 Filler material (Designation):	W3Si1	S, M; nm			
19 Shielding gas:	EN ISO 14175 - I1	Similar shielding gas			
20 Auxiliaries / Flux:					
Type of current and polarity	--	---			
21 Material thickness (mm):	3.68				
Deposited thickness	3.68	3.00 - 7.36			
22 Outside pipe diameter, (mm):	48.30	≥ 25.00			
23 Welding position(s):	H-L045	PA, PC, PE, PF			
24 Weld details:	ss nb	ss nb, ss mb, bs, ss gb, ss fb			
25 Additional information is available on attached sheet and / or WPS					
26 Type of test	Performed and accepted	The applications of PED 2014/68/EU Appendix I, 3.1.2., permission of staff are fulfilled. Certificate Authority: TÜV Rheinland Bulgaria Ltd. Notified Body for Pressure Equipment 1853 Certificate No.: 01 202 BG/S-23 719 Certified by: Bissera Nikolova Photo Date: 2023-4-28 Signature:  Date of welding: 2023-4-3 Validity of qualification: 2026-4-2			
27 Visual testing	X				
30 Radiographic testing	X				
31					
37 *) Append separate sheet, if required					
38 According 9.3a: Confirmation of the validity by welding coordinator / examiner / examining body for the following 6 month (refer to 9.2)					
39	Date	Signature	Date	Signature	Position or Title


Certificates

Certificate

In the scope of the directive 2014/68/EU Appendix I, 3.1.2.

Welder's qualification test certificate


 TÜVRheinland®
 Precisely Right.

2 Designation:	EN ISO 9606-1 141 P BW FM1 S s15 PA bs														
3															
4 WPS - Reference:	03														
5 Document No. (if applicable):															
6 Welder's Name:	KORKMAZ, UĞUR														
7 Identification:															
8 Method of Identification:															
9 Date and place of birth:	1994-9-20														
10 Employer:	EKIN ENDÜSTRİYEL														
11 Code / Testing Standard:	EN ISO 9606-1:2017														
Comments:	rot. tube with D >= 75 mm for PA														
Supplementary fillet weld test:	no.	Examiner:	Reli Raley												
12 Job knowledge:	Accepted														
13	Test piece		Range of qualification												
14 Welding process(es):	141	141, 142, 143, 145													
15 Product type (plate or pipe):	P	P, T													
16 Type of weld:	BW	BW													
17 Material group(s):	1,1 (P265GH)														
Filler material group(s):	FM1	FM1, FM2													
18 Filler material (Designation):	W3Si1	S, M; rim													
19 Shielding gas:	EN ISO 14175 - 11	Similar shielding gas													
20 Auxiliaries / Flux:															
Type of current and polarity	=.	---													
21 Material thickness (mm):	15.00														
Deposited thickness	15.00	≥ 3.00													
22 Outside pipe diameter. (mm):	150.00	≥ 500.00													
23 Welding position(s):	PA	PA													
24 Weld details:	bs	ss mb, bs													
25 Additional information is available on attached sheet and / or WPS															
26 Type of test	Performed and accepted	The applications of PED 2014/68/EU Appendix I, 3.1.2., permission of staff are fulfilled. Certificate Authority: TÜV Rheinland Bulgaria Ltd. Notified Body for Pressure Equipment 1853 Certificate No: 01 202 BG/S-23 720 Confirmer: Biserka Nikolova Place / Date: Sofia, 2023-4-28 Signature:  Date of welding: 2023-4-3 Validity of qualification: 2026-4-2													
30 Visual testing	X														
31 Radiographic testing	X														
37 *) Append separate sheet, if required															
38 According 9.3a: Confirmation of the validity by welding coordinator / examine / examining body for the following 6 month (refer to 9.2)															
39	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Signature</th> <th>Position or Title</th> </tr> </thead> <tbody> <tr> <td style="height: 50px;"></td> <td></td> <td></td> </tr> </tbody> </table>		Date	Signature	Position or Title				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Signature</th> <th>Position or Title</th> </tr> </thead> <tbody> <tr> <td style="height: 50px;"></td> <td></td> <td></td> </tr> </tbody> </table>	Date	Signature	Position or Title			
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Date	Signature	Position or Title													

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 Edition of standard: EN ISO 9606-1:2017
 created with EuroWeld Version 5.58.01



Certificate

in the scope of the directive 2014/68/EU Appendix I, 3.1.2.

Welder's qualification test certificate

Precisely Right

2 Designation:	EN ISO 9606-1 141 P FW FM1 S t15 PB ml										
3											
4 WPS - Reference:	02										
5 Document No. (if applicable):											
6 Welder's Name:	KORKMAZ, UĞUR										
7 Identification:											
8 Method of Identification:											
9 Date and place of birth:	1994-9-20										
10 Employer:	EKIN ENDÜSTRİYEL										
11 Code / Testing Standard:	EN ISO 9606-1:2017										
Comments:	rot. tube with D ≥ 75 mm for PA, PB										
Supplementary fillet weld test: no Examiner: Rali Ralev											
12 Job knowledge:	Accepted										
13	Test piece		Range of qualification								
14 Welding process(es):	141	141, 142, 143, 145									
15 Product type (plate or pipe):	P	P, T									
16 Type of weld:	FW	FW									
17 Material group(s):	1.1 (P265GH)										
Filler material group(s)	FM1	FM1, FM2									
18 Filler material (Designation):	W3Si1	S, M; nm									
19 Shielding gas:	EN ISO 14175 - I1	Similar shielding gas									
20 Auxiliaries / Flux:											
Type of current and polarity	==	---									
21 Material thickness (mm):	15.00	≥ 3.00									
Deposited thickness	---										
22 Outside pipe diameter, (mm):	150.00	≥ 500.00									
23 Welding position(s):	PB	PA, PB									
24 Weld details:	ml	sl, ml									
25 Additional information is available on attached sheet and / or WPS											
26	The applications of PED 2014/68/EU Appendix I, 3.1.2., permission of staff are fulfilled.										
27	Certificate Authority: TÜV Rheinland Bulgaria Ltd. Notified Body for Pressure Equipment 1853										
30	Certificate No: 01 202 BG/S-23 721										
31	Certifier: Biserka Nikolova										
34	Place / Date: Sofia, 2023-4-28										
	Signature: [Signature]										
	Date of welding: 2023-4-3										
	Validity of qualification: 2026-4-2										
37	*) Append separate sheet, if required										
38	According 9.3a: Confirmation of the validity by welding coordinator / examine / examining body for the following 6 month (refer to 9.2)										
39	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Date</td> <td style="width: 25%;">Signature</td> <td style="width: 25%;">Position or Title</td> <td style="width: 25%;"></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>			Date	Signature	Position or Title					
Date	Signature	Position or Title									



Edition of standard: EN ISO 9606-1:2017
created with EuroWeld Version 5.56

Certificates



"Certification Centre" Ltd
SPECIALIST CERTIFICATION CENTRE
WELDER QUALIFICATION TEST CERTIFICATE



Page 1 of 2

1
2
3 Designation (s): EN ISO 9606-1 141 T BW FM1 S s2,77 D33,7 H-L045 ss nb
4 Certificate No: SC-SSC-M-2024/9743
5 Welding Procedure pWPS-001
6 Specification No:
7 Welder's name, surname: EYÜP SONKAYNAR
8 Identification: 15797744396
9 Method of identification: Republic of Turkey Identity Card
10 Date and place of birth: 03.04.1993
11 Employer: Ekin Endüstriyel Isıtma Soğutma San. Ve Tic. A.Ş.
12 Testing Standard/ Code: EN ISO 9606-1: 2017
13 Job knowledge: Acceptable/ not tested (Delete as necessary)
14 Extra verification for fillet welds: Yes / No (Delete as necessary)

Welder's
photograph
(if required)

	TEST PIECE	RANGE OF QUALIFICATION
15 Welding process (es)	141	141, 142, 143, 145
16 Product type (plate or pipe)	T	T, P
17 Transfer mode	-	-
18 Type of weld	BW	BW
19 Parent material group(s)/subgroups	EN ISO 15608 Group 8.1	-
20 Filler material group(s)	FM5	FM5
21 Filler material (Designation)	EN ISO 14343-A: W 2312 L	Similar
22 Shielding gas	EN 14175 - I1	Similar
23 Auxiliaries	-	-
24 Type of current and polarity	DC/-	DC/-
25 Material thickness [mm]	t=2,77	-
26 Deposited thickness [mm]	s=2,77	2,77 to 5,54
27 Outside pipe diameter [mm]	Ø33,7	≥ 25,0
28 Welding position	H-L045	All Positions Except PG
29 Weld details	ss nb	ss nb, ss mb, bs, ss gb, ss fb

Type of qualification test	Performed and accepted	Not tested
31 Visual testing (BW)	X	-
32 Radiographic testing (BW)	X	-
33 Fracture test	-	X
34 Bend test	-	X
35 Notch tensile test	-	X
36 Macroscopic examination	-	X

Examining Body: CERTIFICATION CENTRE LTD
SPECIALIST CERTIFICATION CENTRE
Location: Çiğli/İZMİR
Date of issue: 24.11.2024
Name, Surname and Signature of A.Saulitis
Surveyor: 
Date of Welding: 23.11.2024

37 Revalidation 9.3 a)	Valid until: 23.11.2027	Revalidation 9.3 b)	-	Revalidation 9.3 c)	-
------------------------	-------------------------	---------------------	---	---------------------	---

39 Prolongation for qualification by examining body for the following years

Confirmation of the validity by employer / welding coordinator for the following 6 month

Date	Signature	Position or Title

Date	Signature	Position or Title

Continued overleaf

Continued overleaf



CERTIFICATION CENTRE LTD

+371 67885160 +371 67885161 info@persc.lv www.persc.lv



CERTIFICATE

EN ISO 9606-1 141 T BW FM1 S s4 D 50,8 H-L045 ss gb



Certificate Nr. : 19-IS-1948-TAT-20-WLD-1463

Manufacturer's welding procedure spec. : **EKN-WPS03**

Surname / first name of the welder: **ALTIN, Ahmet**

Identification / Method of identification

ID-Card / 14371745170

Date / Place of birth

01.09.1987 / Hizan/BİTLİS

Employer:

Ekin Endüstriyel Isıtma ve Soğutma Sanayi LTD. ŞTİ.

Code / Testing Standard

EN ISO 9606-1

Examining body: **TÜV AUSTRIA CERT GMBH**
A-1230 Wien, Deutschstraße 10

Examiner: **Yunus KULAK**

Welder's identification mark : **AA**

Approval acc. to PED : **TÜV AUSTRIA CERT GMBH**
Recognized third party organization
according to article 24 of directive 2014/68/EU

Test data - Details		Scope
Welding process	141	141,142,143,145
Transfer mode	-	-
Product type (Plate or Tube)	T	T
Type of weld	BW	BW
Parent material group(s)	CR ISO 15608 Group 1.2	-
Filler metal group	FM1/S	FM1, FM2 / S.M
Filler material (designation)	TS EN ISO 636-A:09 ER 70 S - 6	-
Shielding gas	ISO 14175-11	-
Auxiliaries	EN ISO 6848 - With Ø2.4*175 mm	-
Type of current and polarity	DC(-)	-
Material thickness of test piece (mm)	4	-
Deposited thickness (mm)	4	3 to 8 mm
Outside pipe diameter (mm)	50,8	≥25,4
Welding position	H-L045	PA, PC, PE, PF, H-L045
Details of weld seam	ss gb	ss gb, ss mb, bs

See supplementary sheet and/or Manufacturer's welding procedure specification for additional information
(Reports No: VT: VT-0120-059-002 (North)- Tensile and Bend: 0613.20.1295 - Notched: 0613.20.1296 - Hardness: 0613.20.1297 - Macro : 0613.20.1298 QVV)

	Performed and accepted	Not required
Visual Testing	X	
Radiographic Test		X
Ultrasonic test		X
Penetrant Test		X
Macro section	X	
Fracture test		X
Bend test	X	
Notched Tensile test	X	
Additional tests		X
Hardness test	X	
Job knowledge		X

Extension acc. to point 9.3 a	
Date	Signature

Name and Signature: **Ali Osman ÖZVEREN**

Certification Body: **TÜV AUSTRIA CERT GMBH**

Place of issue: **Istanbul**

Date of issue: **09.03.2020**

Place of testing: **Istanbul**

Date of testing: **03.01.2020**

Acc. to 9.3.a

Valid until: **02.01.2023**

*Details on supplementary sheet, if required

**In case of proper confirmation of employer or supervisor (acc. to testing standard)

Certificates



CERTIFICATE

EN ISO 9606-1 141 P BW FM1 S s12 PF ss nb



Certificate Nr. : 19-IS-1948-TAT-20-WLD-1461

Manufacturer's welding procedure spec. : **EKN-WPS01**

Surname / first name of the welder: **ALTIN, Ahmet**

Identification / Method of identification

ID-Card / 14371745170

Date / Place of birth

01.09.1987 / Hizan/BİTLİS

Employer:

Ekin Endüstriyel Isıtma ve Soğutma Sanayi LTD. ŞTİ.

Code / Testing Standard

EN ISO 9606-1

Examining body: **TÜV AUSTRIA CERT GMBH**
A-1230 Wien, Deutschstraße 10

Examiner: **Yunus KULAK**

Welder's identification mark : **AA**

Approval acc. to PED : **TÜV AUSTRIA CERT GMBH**
Recognized third party organization
according to article 24 of directive 2014/68/EU

Test data - Details		Scope
Welding process	141	141,142,143,145
Transfer mode	-	-
Product type (Plate or Tube)	P	P, T:(Fixed ≥500 mm, Rot. ≥75 mm)
Type of weld	BW	BW
Parent material group(s)	CR ISO 15608 Group 1.2	-
Filler metal group	FM1/S	FM1, FM2 / S.M
Filler material (designation)	TS EN ISO 636-A:09 ER 70 S - 6	-
Shielding gas	ISO 14175-I1	-
Auxiliaries	EN ISO 6848 – With 20 Ø2.4*175 mm	-
Type of current and polarity	DC(-)	-
Material thickness of test piece (mm)	12	-
Deposited thickness (mm)	12	≥3
Outside pipe diameter (mm)	-	-
Welding position	PF	PA, PF
Details of weld seam	ss nb	ss nb, bs, ss mb

See supplementary sheet and/or Manufacturer's welding procedure specification for additional information
(Reports No: VT: VT-0120-059-002 (North)– Macro: 06.12.20.1294 – 4 Bend: 06.12.20.1291 – Hardness: 06.12.20.1293 – Notched: 06.12.20.1292 – Tensile Bend: 06.12.20.1291 QVV)

	Performed and accepted	Not required
Visual Testing	X	
Radiographic Test		X
Ultrasonic test		X
Penetrant Test		X
Macro section	X	
Fracture test		X
Dend test	X	
Notched Tensile test	X	
Additional tests		X
Hardness test	X	
Job knowledge		X

Extension acc. to point 9.3 a	
Date	Signature

Name and Signature: **Ali Osman ÖZVEREN**

Certification Body: **TÜV AUSTRIA CERT GMBH**

Place of issue: **Istanbul**

Date of issue: **09.03.2020**

Place of testing: **Istanbul**

Date of testing: **03.01.2020**

Acc. to 9.3.a

Valid until: **02.01.2023**

TUV AUSTRIA

*Details on supplementary sheet, if required

**In case of proper confirmation of employer or supervisor (acc. to testing standard)

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CERTIFICATE

EN ISO 9606-1 141 P FW FM1 S s15 PB ml



Certificate Nr. : 19-IS-1948-TAT-20-WLD-1459

Manufacturer's welding procedure spec. : **EKN-WPS02**

Surname / first name of the welder: **CAN, Levent**

Identification / Method of identification

ID-Card / 43123540664

Date / Place of birth

01.09.1987 / Cide/KASTAMONU

Employer:

Ekin Endüstriyel Isıtma ve Soğutma Sanayi LTD. ŞTİ.

Code / Testing Standard

EN ISO 9606-1

Examining body: **TÜV AUSTRIA CERT GMBH**
A-1230 Wien, Deutschstraße 10

Examiner: **Yunus KULAK**

Welder's identification mark : **LC**

Approval acc. to PED : **TÜV AUSTRIA CERT GMBH**
Recognized third party organization
according to article 24 of directive 2014/68/EU

Test data - Details		Scope
Welding process	141	141,142,143,145
Transfer mode	-	-
Product type (Plate or Tube)	P	P
Type of weld	FW	FW
Parent material group(s)	CR ISO 15608 Group 1.2	-
Filler metal group	FM1/S	FM1, FM2 / S.M
Filler material (designation)	TS EN ISO 636-A:09 ER 70 S - 6	-
Shielding gas	ISO 14175-I1	-
Auxillaries	EN ISO 6848 - Wth20 Ø2.4*175 mm	-
Type of current and polarity	DC(-)	-
Material thickness of test piece (mm)	15	≥3
Deposited thickness (mm)	-	-
Outside pipe diameter (mm)	-	-
Welding position	PB	PA, PB
Details of weld seam	ml	Sl, ml

See supplementary sheet and/or Manufacturer's welding procedure specification for additional information
(Reports No: VT: VT-0120-059-002 (North)- Fracture Test: 0615.20.1300 QVV)

	Performed and accepted	Not required
Visual Testing	X	
Radiographic Test		X
Ultrasonic test		X
Penetrant Test		X
Macro section		X
Fracture test	X	
Bend test		X
Notched Tensile test		X
Additional tests		X
Hardness test		X
Job knowledge		X

Extension acc. to point 9.3 a	
Date	Signature

Name and Signature: **Ali Osman ÖZVEREN**

Certification Body: **TÜV AUSTRIA CERT GMBH**

Place of issue: **Istanbul**
Date of issue: **09.03.2020**

Place of testing: **Istanbul**
Date of testing: **03.01.2020**

Acc. to 9.3.a
Valid until: **02.01.2023**

*Details on supplementary sheet, if required

**In case of proper confirmation of employer or supervisor (acc. to testing standard)

Certificates

**EU TYPE EXAMINATION (PRODUCTION TYPE)
FOR PRESSURE EQUIPMENT
MODULE B**

Certificate Number : CAC-P-0060-01

Manufacturing Company : Ekin Endüstriyel Isıtma-Soğutma San. Tic. A.Ş.

Company Address : Kırımlı Mahallesi Şehit Dursun Çetin Sokak No:12 68100 Merkez / AKSARAY / TÜRKİYE

Related Directives : 2014/68/EU Pressure Equipment Directive

Product Details : Steam Boiler as Vessel
Models: MSB 1000
Heating Capacity: 698 kW
Steam Capacity: 1000 kg/h
Max. Working Pressure: 10 bars
Max. Working Temperature: 183,2 °C
Fluid Group: 2
Category: IV

The technical design/sample of the model of company mentioned above has been examined and it has been proved that the equipment meets the applicable essential safety requirements of Annex I of the Pressure Equipment Directive 2014/68/EU and Annex III Part.

This certificate remains valid for 10 years subjects to satisfactory maintenance of technical file and documentation. You can check validity of this certificate on www.conasce.com. This certificate remains the property of CAC Conformity Assessment Center d.o.o. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 10 years from the registration of certificate. The above named firm must notify all changes related with the approved type to CAC. If CAC will not renew expiry date of this certificate the above named firm stop the industry supply of product in question.

Issue date : 26.03.2024

Re-issue date :

Validity date : 25.03.2034

Notified body number : 2828





Nova Rotors S.r.l.
Via Carlo Cattaneo, 19/25 – 36040 Sossano (VI) - ITALY
 Phone +39 0444 888151 Fax 39 0444 888152
 www.novarotors.com – info@novarotors.com
 P.IVA - VAT: 02149270247 – REA: VI-209864
 Capital : €1.000.000

Declaration of Conformity / Dichiarazione di conformità



Manufacturer's name /
 Nome del costruttore **NOVA ROTORS S.r.l.**

Manufacturer's address /
 Indirizzo del costruttore **Via Carlo Cattaneo, 19/25 – 36040 Sossano (VI) – Italy**

Herewith declares conformity of the Products **MODEL : DN 10L1**
 Dichiaro con la presente la conformità del prodotto

SERIAL NUMBER : E283801-03

Product description: **Progressing cavity pumps with vertical and horizontal axis**
 Descrizione del prodotto **Pompe monovite ad asse verticale e orizzontale**

Complies with the essential requirements stipulated by the following applying directives:
 E' conforme ai requisiti essenziali di sicurezza previsti dalle seguenti direttive:

2006/42/CE (Direttiva Macchine / machinery Directive)

In according to the following harmonized standards / In accordo alle seguenti norme armonizzate:

UNI EN ISO 12100:2010	Sicurezza del macchinario / Safety of machinery
UNI EN ISO 809:2009	Pompe e gruppi di pompaggio per liquidi / Pumps and pump unit for liquids
UNI EN ISO 13857:2008	Distanze di sicurezza per impedire il raggiungimento di zone pericolose con gli arti superiori e inferiori - Safety distance to prevent danger zones being reached by the upper and lower limbs

2014/30/UE (Direttiva sulla Compatibilità Elettromagnetica / Electromagnetic Compatibility Directive)

2014/35/UE (Direttiva Bassa Tensione / Low Voltage Equipment Directive)

In according to the following harmonized standards / In accordo alle seguenti norme armonizzate


CEI EN 60204-1:2006	Equipaggiamento elettrico delle macchine - Regole generali. Electric equipment of machinery - General requirements
----------------------------	---

Le istruzioni operative riportano importanti informazioni per la sicurezza, l'uso, l'installazione e la manutenzione della macchina.

Operating instructions includes important information for safety, use, installation and maintenance for the machinery

Sossano, 09/01/20

Sigra. Carla Dovigo



Amministratore Delegato – Chief executive officer
 Nova Rotors S.r.l.

Certificates



YERLİ MALİ BELGESİ



Belgenin Veriliş Tarihi : 11.07.2024 Belgenin Geçerlilik Tarihi : 11.07.2025 Belge No : 20241083132173

Üretici Ünvanı: EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ

İşyeri Adresi: Dudullu Osb Mahallesi Des Sanayi Sitesi 107 Sokak B14 Blok No:2-4-6-8 ÜMRANIYE/İSTANBUL

Üreticinin Vergi Kimlik No: 3280931192 TC Kimlik No: MERSİS No : 0328093119200001

Telefon: 216-6601305

E-posta: info@ekinendustriyel.com

Faks: 216-6601308

Web Adresi: www.ekinendustriyel.com

Ticaret Sicil No: 892608

Üye Sicil No: 35428

Ürün Adı: Plakalı ısı eşanjörü

Ürün Kodu (PRODCOM/GTİP): 28.25.11.30.00 /

Teknik Özellikleri(Marka Adı, Modeli, Seri Numarası, Cinsi):

Marka Adı: MIT

Kapasite Raporunun Tarih :29.02.2024 No : 9125 Geçerlilik Süresi :01.03.2026

Sanayi Sicil Belgesinin Tarih : 30.12.2022 No : 806302

Yerli Katkı Oranı : % 83,29

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 Malı Tebliği (SGM 2014/35)"ne istinaden ve TOBB tarafından hazırlanan "Yerli Malı Belgesinin Düzenlenmesi Uygulama Esaslarına" göre 11.07.2024 tarihinde düzenlenmiştir. Belgenin geçerlilik süresi veriliş tarihinden itibaren bir yıl geçerlidir.

Düzenleyen Oda/Borsa
İSTANBUL SANAYİ ODASI

Onaylayan
Murat ÇAĞLAYAN
Şube Müdürü



YERLİ MALİ BELGESİ



Belgenin Veriliş Tarihi : 19.08.2024 Belgenin Geçerlilik Tarihi : 19.08.2025 Belge No : 20241083134049

Üretici Ünvanı: EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ

İşyeri Adresi: Dudullu Osb Mahallesi Des Sanayi Sitesi 107 Sokak B14 Blok No:2-4-6-8 ÜMRANIYE/İSTANBUL

Üreticinin Vergi Kimlik No: 3280931192 TC Kimlik No: MERSİS No : 0328093119200001

Telefon: 216-6601305 E-posta: info@ekinendustriyel.com
Faks: 216-6601308 Web Adresi: www.ekinendustriyel.com

Ticaret Sicil No: 892608 Üye Sicil No: 35428

Ürün Adı: Blower (Roots)

Ürün Kodu (PRODCOM/GTİP): 28.25.20.50.00 /

Teknik Özellikleri(Marka Adı, Modeli, Seri Numarası, Cinsi): Marka Adı: MIT

Kapasite Raporunun Tarih :29.02.2024 No : 9125 Geçerlilik Süresi :01.03.2026

Sanayi Sicil Belgesinin Tarih : 30.12.2022 No : 806302

Yerli Katkı Oranı : % 100

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 Malı Tebliği (SGM 2014/35)"ne istinaden ve TOBB tarafından hazırlanan "Yerli Malı Belgesinin Düzenlenmesi Uygulama Esaslarına" göre 19.08.2024 tarihinde düzenlenmiştir. Belgenin geçerlilik süresi veriliş tarihinden itibaren bir yıl geçerlidir.

Düzenleyen Oda/Borsa
İSTANBUL SANAYİ ODASI

Onaylayan
Murat ÇAĞLAYAN
Şube Müdürü

Certificates



YERLİ MALİ BELGESİ



Belgenin Veriliş Tarihi : 17.05.2024 Belgenin Geçerlilik Tarihi : 17.05.2025 Belge No : 20241083129386

Üretici Ünvanı: EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ

İşyeri Adresi: Dudullu Osb Mahallesi Des Sanayi Sitesi 107 Sokak B14 Blok No:2-4-6-8 ÜMRANİYE/İSTANBUL

Üreticinin Vergi Kimlik No: 3280931192 TC Kimlik No: MERSİS No : 0328093119200001

Telefon: 216-6601305

E-posta: info@ekinendustriyel.com

Faks: 216-6601308

Web Adresi: www.ekinendustriyel.com

Ticaret Sicil No: 892608

Üye Sicil No: 35428

Ürün Adı: Eşanjör (ısı değiştirici) (borulu tip)

Ürün Kodu (PRODCOM/GTİP): 28.25.11.30.00 /

Teknik Özellikleri(Marka Adı, Modeli, Seri Numarası, Cinsi): Marka Adı: MIT

Modeli: Özel İmalat Borulu Eşanjör

Kapasite Raporunun Tarih :29.02.2024 No : 9125 Geçerlilik Süresi :01.03.2026

Sanayi Sicil Belgesinin Tarih : 30.12.2022 No : 806302

Yerli Katkı Oranı : % 100

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 Malı Tebliği (SGM 2014/35)"ne istinaden ve TOBB tarafından hazırlanan "Yerli Malı Belgesinin Düzenlenmesi Uygulama Esaslarına" göre 17.05.2024 tarihinde düzenlenmiştir. Belgenin geçerlilik süresi veriliş tarihinden itibaren bir yıl geçerlidir.

Düzenleyen Oda/Borsa
İSTANBUL SANAYİ ODASI

Onaylayan
Murat ÇAĞLAYAN
Şube Müdürü



YERLİ MALİ BELGESİ



Belgenin Veriliş Tarihi : 11.07.2024 Belgenin Geçerlilik Tarihi : 11.07.2025 Belge No : 20241083132175			
Üretici Ünvanı: EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE TİCARET ANONİM ŞİRKETİ			
İşyeri Adresi: Dudullu Osb Mahallesi Des Sanayi Sitesi 107 Sokak B14 Blok No:2-4-6-8 ÜMRANIYE/İSTANBUL			
Üreticinin Vergi Kimlik No: 3280931192		TC Kimlik No:	MERSİS No : 0328093119200001
Telefon:	216-6601305	E-posta:	info@ekinendustriyel.com
Faks:	216-6601308	Web Adresi:	www.ekinendustriyel.com
Ticaret Sicil No:	892608	Üye Sicil No:	35428
Ürün Adı: Eşanjör (ısı değiştirici) (Lehimli)			
Ürün Kodu (PRODCOM/GTİP): 28.25.11.30.00 /			
Teknik Özellikleri(Marka Adı, Modeli, Seri Numarası, Cinsi):			
Marka Adı: MIT			
Kapasite Raporunun	Tarih :29.02.2024	No : 9125	Geçerlilik Süresi :01.03.2026
Sanayi Sicil Belgesinin	Tarih : 30.12.2022	No : 806302	
Yerli Katkı Oranı : % 86,57			
Ürünün Teknolojik Düzeyi (düşük/orta-düşük/orta-yüksek/yüksek)(Eurostat) : orta-yüksek			
Diğer bilgi ve belgeler :			
<p>İşbu belge Bilim, Sanayi ve Teknoloji Bakanlığı'nın 13/09/2014 tarih ve 29118 sayılı Resmi Gazetede yayımlanan "Yerli Malı Tebliği (SGM 2014/35)"ne istinaden ve TOBB tarafından hazırlanan "Yerli Malı Belgesinin Düzenlenmesi Uygulama Esaslarına" göre 11.07.2024 tarihinde düzenlenmiştir. Belgenin geçerlilik süresi veriliş tarihinden itibaren bir yıl geçerlidir.</p>			
Düzenleyen Oda/Borsa		Onaylayan	
İSTANBUL SANAYİ ODASI		Murat ÇAĞLAYAN	
		Şube Müdürü	

Certificates



CERTIFICATO 50 100 6890



VIA ALESSANDRO VOLTA 85/A
20816 CERIANO LAGHETTO (MB)
TEL: + 39 02 964 60406 FAX: +39 02 96469114
www.gemmecotti.com - info@gemmecotti.com

CE DECLARATION OF CONFORMITY

We state under our own responsibility that the pump:

Supplier : GEMMECOTTI
Type : THERMOPLASTIC MAG DRIVE CENTRIFUGAL PUMP
Model : HTM 50 PVDF
Serial Number: 704/1
Year: 2022

as per described in attached documentation, is in accordance with the Machine Directive CE 2006/42 (ex 89/392/CEE - 91/368/CEE - 93/44/CEE - 93/68/CEE - 98/37 CEE) only if it's used for the liquids communicated by the customer EKIN ENDUSTRIYEL ISITMA - SOGUTMA SAN. TIC. LTD STI. and for the pump characteristics required with regard to the order No. email del 24/05/22.

If the pumped liquid and the needed performances have not been communicated to GemmeCotti and/or the pump is not properly installed, maintained and used for its intended purpose or under conditions which can reasonably be foreseen, the customer takes the whole responsibility of the products as indicated in our warranty Mod. 1.11.4E.

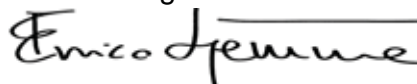
The conformity to the previously mentioned requirements is expressed by the marking:



ENRICO GEMME
(Managing Director)

Ceriano Laghetto, 13/06/2022

Signature



Mod 4.11.7E



TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

**BELGE NUMARASI**

REFERENCE NUMBER OF LICENCE

011181-TSE-08/01

BELGENİN İLK VERİLİŞ TARİHİ

DATE OF FIRST ISSUE OF LICENCE

21.06.2023

BELGENİN SON GEÇERLİLİK TARİHİ

LICENCE VALID UNTIL

21.06.2025

BELGE SAHİBİ KURULUŞUN ADI

NAME OF THE LICENCE HOLDER

EKİN ENDÜSTRİYEL ISITMA SOĞUTMA SANAYİ VE
TİCARET ANONİM ŞİRKETİ**BELGE SAHİBİ KURULUŞUN ADRESİ**

ADDRESS OF THE LICENCE HOLDER

DUDULLU OSB MAH. DES-107 SK. B 14 BLOK NO:2 ÜMRANİYE
İSTANBUL/TÜRKİYE**İPTAL EDİLEN BELGE NUMARASI (Varsa)**

INDICATION OF SUPERSEDED LICENCE (if any)

TESCİLLİ TİCARİ MARKASI

REGISTERED TRADE MARK

mit şekil

İLGİLİ TÜRK STANDARDI

RELATED TURKISH STANDARD

TS EN 13831 / 09.11.2010

BELGE KAPSAMI

SCOPE OF LICENCE

MIT TİCARİ MODELİ EN YÜKSEK ÇALIŞMA BASINCI 16 BAR OLAN, SU TESİSATLARI İÇİN DİYAFRAMLI
KAPALI GENLEŞME TANKI

e-imzalı/e-signed

26.06.2024

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kızıntı ve silinti yapılamaz.

*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ

* Adres: Çayirova Tren İstasyonu Yanı ÇAYIROVA/GEZİRE

* Telefon: 2627231273* Faks: 2627231606

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI

; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA

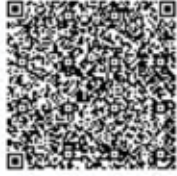
- Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta

:bmb@tse.org.tr , web : www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=4fodghm6> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

1 / 1

Notes



Marine & Offshore

Certificate number: 74462/A0 BV

File number: .

Product code: 1315I

This certificate is not valid when presented without the full attached schedule
composed of 7 sections

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

EKIN ENDUSTRIYEL ISITMA SOGUTMA SAN. Ve TIC. AS.

ISTANBUL - Türkiye

for the type of product

PLATE HEAT EXCHANGERS

Gasketed Plate Heat Exchangers (10 Bar & 16 Bar)

MIT-505 / MIT-514 / MIT-522 / MIT-535 / MIT-562 / MIT-742 / MIT-743

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 26 Jun 2028**For Bureau Veritas Marine & Offshore,**

At BV ISTANBUL, on 26 Jun 2023,

Gurcan Yilmaz

**This certificate was created electronically and is valid without
signature**

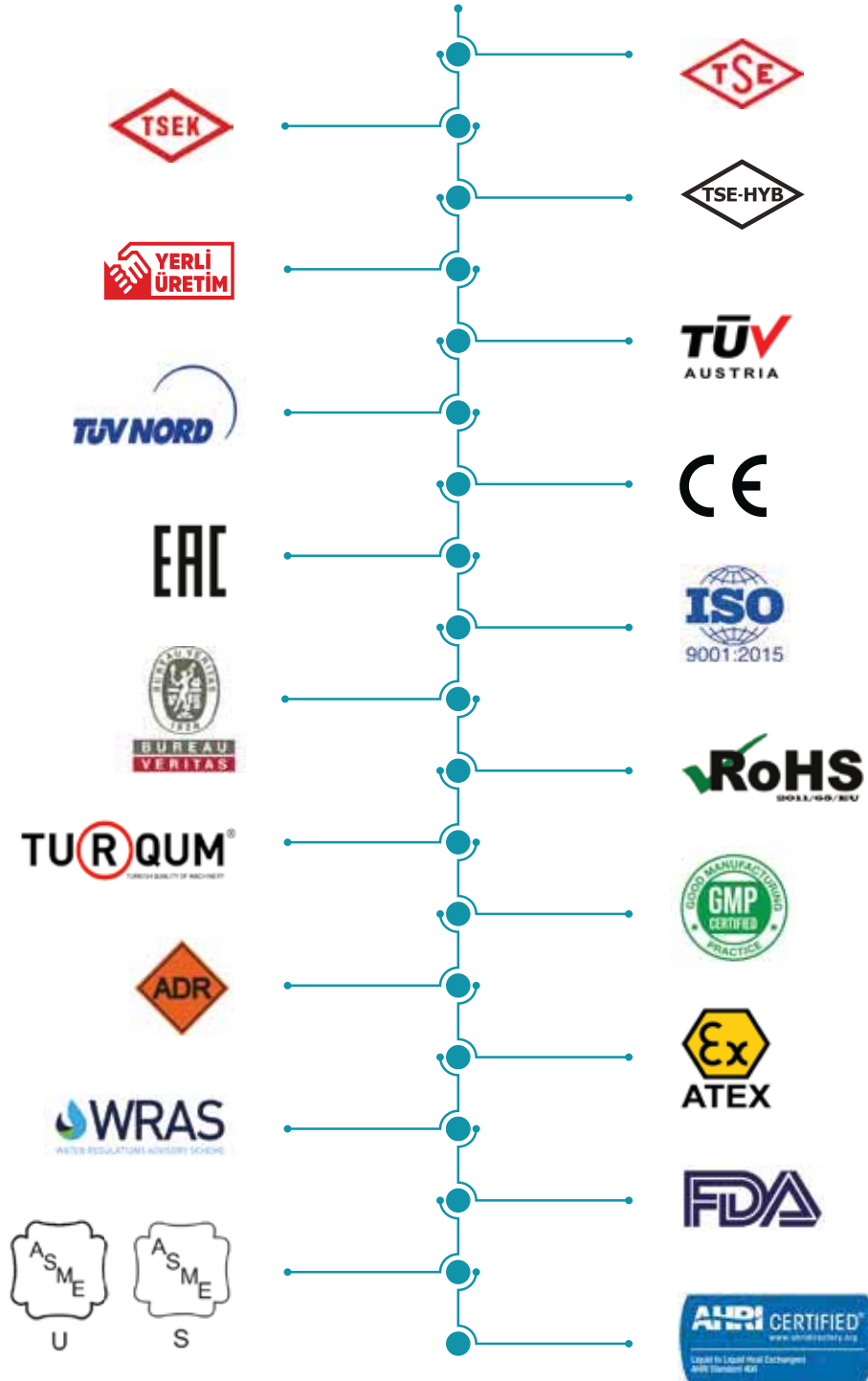


This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarm.com/veristarm/jsp/viewPublicPdfTypepec.jsp?id=lrwzz2wjv9>
BV Mod. Ad.E 530 June 2017

This certificate consists of 4 page(s)

QUALITY MANAGEMENT SYSTEM



Ekin Heating and Cooling Endüstriyel Co. applies engineering approach; to focus on the process, not the problem; respectively, not only specializes in concerned products, but also take the entire aspects of the product, into consideration. Therefore, alongside the plate heat exchanger, Ekin has the capability to produce all other components to form a system. Advanced quality control structure are fully equipped, in order to present the products with a quality that goes beyond the acceptable regulations and standards.

With respect to "ISO 9001: 2015 Quality Management System" certification, which covers all processes from production, domestic / international sales and after-sales services, aiming at continuous improvement, respecting optimum results. With our expert engineers and solution-oriented approaches, the products have been certified with TSE, CE, Rosh and FDA quality certificates.

General Conditions

- 1- Unless otherwise agreed, our company issues all invoices in Turkish Lira (TL). For products priced in foreign currency, the TL amount will be determined and collected based on the effective selling rate of the Central Bank of the Republic of Turkey (T.C.M.B.) on the invoice date.
- 2- In cases where invoices are issued in foreign currency as required by the agreement, the TL amount will be determined and collected based on the T.C.M.B. effective selling rate on the payment date. If payments are made in TL-denominated bills of exchange, they will be converted into foreign currency using the T.C.M.B. exchange rate on the bill's maturity date, and then deducted from the debt. The buyer, under this contract, accepts, declares, and undertakes to pay any possible exchange rate differences.
- 3- Our prices do not include Value Added Tax (VAT) and Special Consumption Tax (ÖTV) unless stated otherwise. All taxes and duties arising from the contract, unless otherwise stated, are the responsibility of the buyer. Due to changes in Turkish Republic legislation, all existing or newly added taxes and other financial obligations will be applied to existing and ongoing offers and orders, as announced in the Official Gazette.
- 4- Our products are under a 2-year guarantee against material and manufacturing defects. The warranty period starts upon product delivery. Consumables and parts subject to normal wear and tear (seals, stators, rotors, diaphragms, membranes, resistors, etc.) are excluded from the warranty. The warranty terms are void if the recommended product is used outside the specified working conditions.
- 5- Failures resulting from the improper use of the product contrary to the usage instructions are not covered by the warranty. Ekin Endüstriyel provides usage manuals with the product and publishes them on the website. If the usage manual does not reach the buyer, the product should not be put into operation, and the manual should be requested in writing from Ekin Endüstriyel. Otherwise, it is assumed that you are aware of the installation, maintenance, and usage conditions, and Ekin Endüstriyel cannot be held responsible for any problems that may arise.
- 6- Warranty terms are valid only when periodic maintenance is carried out using original parts by authorized service centers of Ekin Endüstriyel.
- 7- If the buyer does not adhere to the payment plan mentioned above and cancels the order even if the goods or services have not been delivered or completed, Ekin Endüstriyel may unilaterally terminate the order contract without any notice. In such a case, Ekin Endüstriyel will request a penalty payment of 40% of the total amount as compensation for damages, while reserving the right to claim additional damages. If the buyer has made an advance payment, Ekin Endüstriyel records the amount received as revenue.
- 8- In the event of product returns, a 40% deduction will be made from the invoice amount if the return is accepted. The shipping cost for returns is not the responsibility of Ekin Endüstriyel. In customer-specific orders or supply of special-order products, changes to the order, return, or order suspension, will not be accepted under any circumstances including force majeure. In case of cancellation, revision, return, or suspension, the fee for the work will be invoiced as a penalty and collected from the buyer. For customer-specific orders or supply of special-order products, in cases where there are events that may damage mutual trust between the parties, Ekin Endüstriyel reserves the right to request additional security within the limits of the product cost. Products must be received and installed as soon as they are ready. This period should not exceed 4 weeks. If exceeded, Ekin Endüstriyel has the right to invoice the order amount and request payment of the product price.
- 9- Unpaid invoices will incur a monthly default interest rate of 5% until paid in full. Until the total amount of the invoiced product is paid, the ownership of the product remains with Ekin Endüstriyel Heating, Cooling, Industry and Trade Inc.
- 10- When placing orders with Ekin Endüstriyel, it is the responsibility of the buyer to provide complete and accurate information regarding the type of product, the type of fluid used, pressure, temperature, density, and other relevant details. Otherwise, any problems that may arise due to incorrect information are not the responsibility of our company.
- 11- Problems arising from the quality of the fluid used in our products or from the installation or piping system are not covered by the warranty. Damage caused by corrosion, cavitation, vibration, water hammer, or freezing is not covered by our warranty.
- 12- Damage resulting from the absence or improper functioning of the necessary fixtures in the system or the non-use of safety fixtures (safety valve, thermostat, pressure sensor, temperature sensor, etc.) will not be considered under the warranty. Any financial or moral losses that may arise are not the responsibility of our company.
- 13- Goods are not insured during transportation, but can be insured at the expense of the buyer if requested. Otherwise, the risk is borne by the buyer. In deliveries that include transportation, delivery is made on the vehicle. Our responsibility ends from the moment the product is delivered to the buyer's carrier.
- 14- Mechanical assembly, commissioning, external certification, and third-party tests are not included in our offer. Any fixtures and additional parts not mentioned in our offer are not included in our prices.
- 15- Technical details of our products have been sent in attached files. Acceptance of the offer by the buyer implies approval. Ekin Endüstriyel reserves the right to make changes to the specified dimensions and values. Descriptions in catalogs and advertisements, as well as measurements, weights, and other documents, are for reference only.
- 16- Products that use in our products or we sell but we do not manufacture are not covered by the Ekin Endüstriyel guarantee. The guarantee and liability for any damage that may occur are the responsibility of their respective manufacturing companies. By accepting this offer, the buyer agrees not to hold Ekin Endüstriyel responsible.
- 17- Our company is not responsible for any process, production, or immovable losses that may arise from our products. Claims for compensation will only be accepted in cases of deliberate or gross negligence. The compensation for any damage that may occur cannot exceed the invoice amount. By placing this order, the customer accepts, declares, and undertakes this.
- 18- Unless otherwise agreed in writing by the parties, the sales and delivery conditions stated here will apply to all of Ekin Endüstriyel Heating, Cooling, Industry, and Trade Inc.'s sales. Any requests from the buyer that deviate from these terms and conditions will not be accepted. These terms and conditions will remain valid for future deliveries and services, even if they have not been explicitly agreed upon in individual cases within ongoing business relationships.
- 19- The delivery period begins upon the issuance of the order confirmation notice. However, the delivery period will not start until the buyer sends the required documents and approvals (technical drawing approvals) to Ekin Endüstriyel via email or registered mail. If there is an agreed prepayment, the delivery period will not start until payment is made. In cases of force majeure or unexpected obstacles beyond our control, as well as industrial disputes, specific strikes, and lockouts that have an impact on the production or delivery of ordered goods, delivery times will be extended accordingly, provided that it is proven that such events have an impact. This clause also applies when subcontractors are affected by such situations.
- 20- If there is no special agreement or contract between the parties regarding the delay of delivery for the products ordered, the buyer cannot claim compensation for the delay.
- 21- After receiving the products, the buyer has a direct or indirect control, inspection, and notification period of 2 business days for obvious defects and 8 business days for hidden defects. Products for which written notice has not been made within this period will be considered accepted.
- 22- We have an obligation to improve in case of errors caused by the manufacturer, except for errors due to installation and use. We also reserve the right to replace the product with a new one. However, the buyer does not have the right to request a replacement. When improvement or repair is impossible or when improvement or new delivery cannot be made, the buyer can request the cancellation of the contract or a price reduction.
- 23- The selection of a product that meets the needs, its suitability for special applications, its safe and trouble-free installation, its operation and maintenance are the responsibility of the system designer and the user. Otherwise, we are not responsible for any damage or work accidents that may occur.
- 24- Our company is only responsible for ensuring that the goods to be delivered are prepared carefully for shipment. Since our company does not provide engineering services, application details, material compatibility with the system, product specifications must be evaluated technically by the buyer before product selection. The wrong selection, installation, or improper use of the products can cause material damage or injury. Our company does not assume responsibility for product selection.
- 25- In cases where the buyer is a trader or a legal entity governed by public law, all legal disputes will be resolved by the court within our jurisdiction. All legal disputes arising exclusively from common legal relationships, including all kinds of disputes, are subject to the exclusive jurisdiction and authority of the Anadolu Courthouse/Turkey. In the event of a dispute, Istanbul Anadolu court and enforcement offices have the authority.
- 26- The buyer is obliged to confirm the offer letter sent for the organization of the order in writing, or to send their official order form. For orders that are not notified in writing, the acceptance of products is considered as acceptance of this contract. The order form, contract, or change request forms sent by the buyer will only come into effect with the written acceptance of Ekin Endüstriyel Heating, Cooling, Industry, and Trade Inc.
- 27- If this offer is approved and turned into an order, it becomes a contract, and the buyer declares that they have fully accepted the above clauses.



A chain is only as strong as its weakest link.

Running and maintaining a quality production process that meets international standards requires focusing on quality all along the ecosystem. Maintaining this focus requires a unifying vision of constant improvement shared by all stakeholder, and a certain level of expertise for all parties involved. Ekin Academy was established with the principles of continuous development and growing together to share the knowledge and experience that will realize this vision.

We support the development of our employees with training programs that directly contribute to the results in their business processes and make a difference in their personal development. We offer technical trainings on heat transfer, pressure vessels, package systems, food systems and liquid transfer. We help them become individuals who will make a difference with our development programs that covers topics like leadership, strategy, sales and many more. In addition, we provide information regarding installation, operating, maintenance and repairs with our pre and after sales training modules prepared for our business partners and customers.

At Ekin Academy we do not solely focus on the development of our staff, partners and customers. Thanks to our university collaborations, we provide the means for future engineers to put their theoretical knowledge to use with practical applications.



We organize seminars, conferences and trainings for professional chambers, and institutions we collaborate on social responsibility projects. Because we know that only by investing in the society, the industry and the future of the industry, we can become a country known for its high-quality engineering products.

Sales Team

An Engineering Approach from Sales to Maintenance

We offer value added pre and after sale services with our customer satisfaction-oriented approach and deep expertise we are more than happy to share. Thanks to our expert engineers that provide proactive solutions, we focus on making a difference throughout the process, from presales to maintenance.

With our “quality product, quality service, quality solution” approach, we are more than a manufacturer and supplier, we are a highly motivated solution partner for all kinds of heating and cooling projects.



Customer Satisfaction



Our priority is to ensure customer satisfaction and protect the rights of our customers with our pre-sales processes that analyze customer needs well, quality-registered product range, expert staff and meticulous working methods.



Ethical Values

We conduct all our activities in accordance with the laws and then with ethical values. We believe in growing together and we look for mutual benefit in all our business relationships.



Privacy Policy

All your personal information shared with our company is guaranteed by our ethical values and our processes in compliance with the Law No. 6698 on Protection of Personal Data.



Information Security

All our information technology operations are protected by our information security processes, which are managed in accordance with ISO 27001 Information Security Management System requirements.

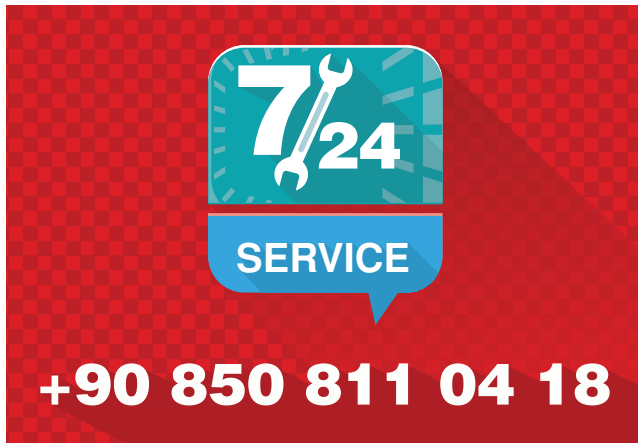
Professional System Solution Center

You can get answers to the problems you experience with your pumps, heat exchangers and system from our MIT professional system solution center. You can also benefit from our 7/24 uninterrupted service with our solution center consisting of our expert engineers.

- Domestic hot water installations.
- Central and district heating systems.
- Milk, yogurt, heating, cooling and pasteurization systems.
- Industrial cooling and heating systems.
- Oil cooling systems.
- Energy recovery systems.
- Pool heating systems.
- Steam installations.



It is vital for your system to be designed and implemented correctly in the first installation in order to be able to operate at the desired capacity, smoothness and long life. For this reason, you can get first-hand the technical support you need during the installation phase of your system and the problems that may arise in the business; You can reach us **24 hours +90 (216) 232 24 12 in 7 days.**



We would like to reiterate that we will be happy to share our knowledge accumulated over many years with our valued customers in order for your system to work correctly and performance.

Ekin will continue to be the best solution partner for you in all applications with all kinds of heating and cooling applications.



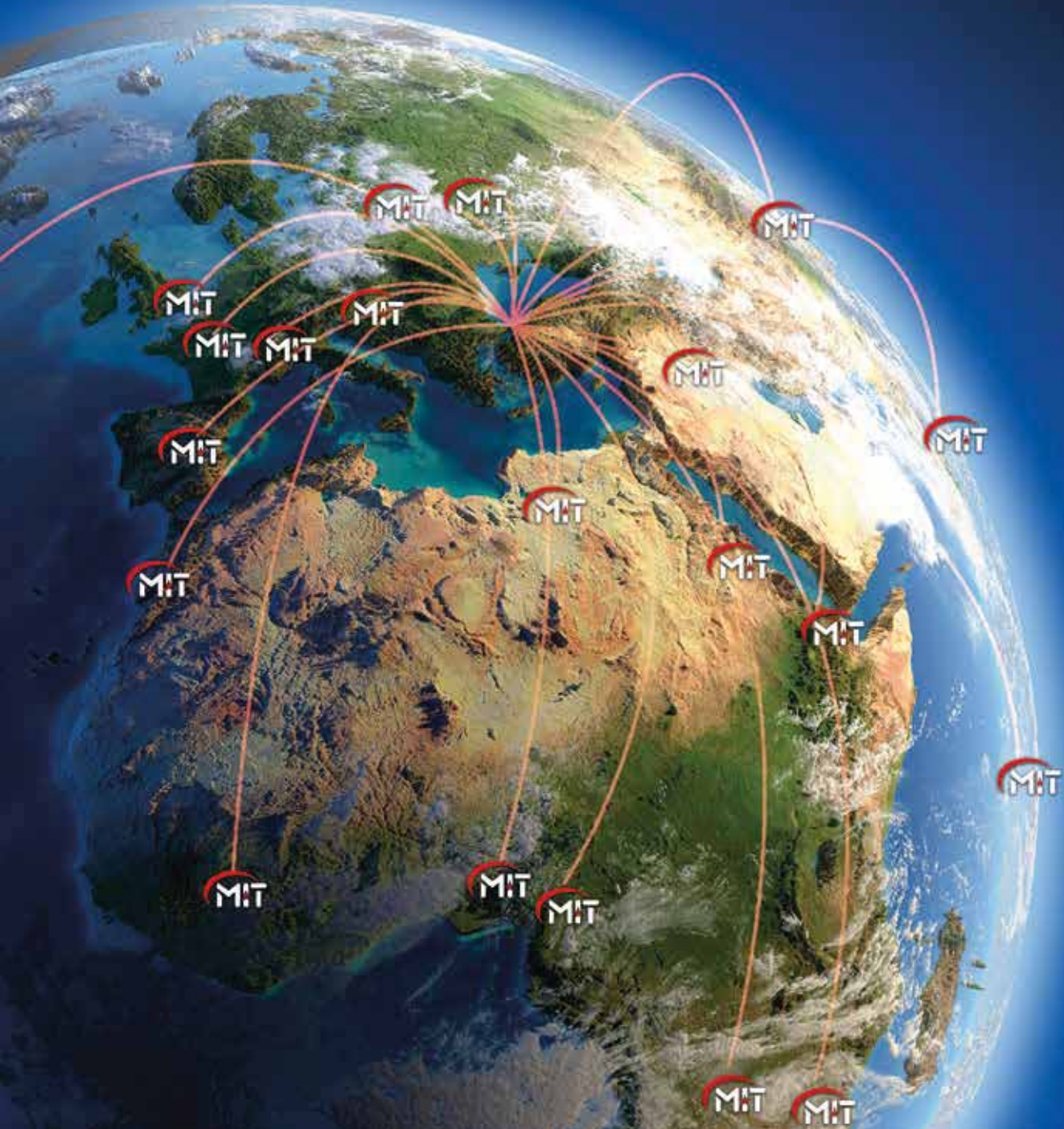
Producer; reserves the right to change the product features, technical dimensions and information and installation diagrams specified in this catalog without notice. No specified information can be copied and used without the permission of the manufacturer. In no way can the manufacturer be held responsible by giving examples of technical information and diagrams. In case of need, we request you to request a special technical drawing for your project for exact dimensions.



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Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi
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444 € 3 5 4 6

