





## Company Introduction :

ETELAYE SANAT PARS Engineering Company started its activities in 2008 specialized in the field of burners, furnaces and boilers and using the knowledge and standards of the world in this field has been able to solve some of the needs and problems of the industry.

Major services provided for oil, gas and petrochemical complexes, steel and iron smelting, cement, food and pharmaceutical industries, automobile and related industries, textile, foundry, ministries, hospitals and ... Was.

#### Some of the company's activities are as follows:

- Overhaul and specialized repair of steam, hot oil and hot water boilers
- Replacement of tubes and insulation of Shell Boilers
- Installation and commissioning of steam, hot oil and hot water boilers
- Periodic service and inspection of boilers including hydrostatic test, thickness measurement, and issuance of Ministry of Labor certificate
- Update of boiler control systems including: level control water gauge valves etc.
- Manufacturing and updating of industrial boiler control panel
- Replacement and retubes Stay tubes Tube plates Furnaces Furnaces Components
- Installation and commissioning of Power, industrial and commercial burners
- Overhaul, service and flame adjustment of burners by Gas Analyzer made by Testo Germany
- Change and conversion of fuel for industrial burners
- Specialized repair of burner spare parts including: all types of burner management controllers (LFL, Lme,....), damper motors, solenoid valves, etc.
- Design, reverse engineering and manufacturing of industrial furnaces
- Start-up and adjustment of fuel and temperature of industrial furnaces and Brazing
- Periodic service and specialized repair of furnaces
- Conducting specialized training courses on industrial burners and boilers
- Import and sale of all burner spare parts (Honeywell, Siemens, MADAS, SATRONIC, Kromschroder)

### Representation:

ETELAYE SANAT PARS Company is the official representative of the following companies:



















# ETELAYE SANAT PARS Co. has tried its best to provide customers with the following commitments:

- Diversity of services and activities: Providing a variety of engineering services in the field of burners, boilers, and furnaces through technical knowledge and experienced experts
- High quality of service: the highest accuracy and sensitivity due to the use of engineering tools and devices
- Competitive Price: Providing the best quality of products and services at the most affordable price
- After sales service: Accompany and technical support of customers in all stages of operation and use
- Credibility and Assurance: Providing guarantee and warranty for products and services offered Training: Providing the necessary basic training to the utilization personnel for proper use of the equipment





#### Certificates:

- International Certificate of Burner Maintenance and Repair from NOXMAT Germany
- International Certificate of Sales and After-sales Service of NOXMAT Burners Germany
- International certificate for maintenance and repair of steam, hot oil, and hot water boilers from ICI CALDAIE Italy
- ullet International certificate of maintenance and repair of high pressure pumps up to 4000 bar , from WOMA Germany
- ullet International certificate for maintenance and repair of high pressure pumps up to 4000 bar , from HAMMELMANN , Germany
- Valid Certificate of a Construction Engineering Organization

















#### **Engineering Services:**

#### **Boilers:**

ETELAYE SANAT PARS Co. has tried to use standards approved by the Iranian Standards Organization and British Standars (BS2790) to perform all necessary activities on boilers, which in this regard also utilizes expert inspectors of the Ministry of Labor.

Also, the company's welders have the Iranian standard certificate in the field of boiler welding. Some other features of the company used in boiler repairs are as follows:

- Use of WPS & PQR in repairs
- •Material analysis test on parts and compliance with boiler standard
- Preheating Electrodes
- Performing the necessary inspections
- End-of-work tests (thickness measurement, hydrostatic, weld test and PT)
- Insulation of the body and cementing of boilers













# **Boilers:**







Retube MSA Boiler



#### **Burners:**

In the field of Burners, ETELAYE SANAT PARS Company also carries out all its activities in accordance with international standards and training courses that personnel have taken in reputable European companies and with the use of precise engineering tools. The exact adjustment of the burner is also done by the Gas Analyzer device made by Testo Germany, which increases the efficiency, reduces fuel consumption and reduces burner emissions.

#### **Furnaces:**

In the field of furnaces, all the following activities are also carried out professionally and using engineering tools and standards:

- Periodic Repairs and Overhauls
- Updating Control System and Electrical Panel of Furnace
- •Design, construction and implementation of special furnaces
- •Repair, reconstruction, and insulation of furnaces
- •Reverse engineering and manufacturing required parts
- Localization and Updates of Spare Parts
- •Adjusting the fuel of the burners and balancing the furnace to reach the desired temperature and the highest efficiency







# **Burners:**







**Brazing Furnace** 

# **Furnaces**



**Brazing Furnace** 



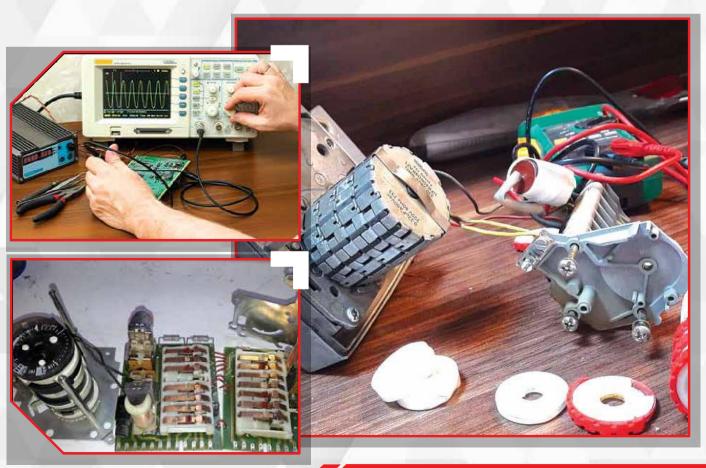
#### **Supply and Repair of Spare Parts:**

ETELAYE SANAT PARS Co. is a supplier of all burner, boiler and furnace parts, including all burner management controllers(BMS), damper motors, solenoid valves, regulators, level controls, pressure switch, water gauges, boiler valves, and ... In this regard, it cooperates with the most up-to-date European brands including Honeywell, Siemens, MADAS, SATRONIC, Kromschroder and ...



#### Repair:

Due to the high price of parts and at the request of customers for repairing parts, ETELAYE SANAT PARS Co. repairs all burner and boiler parts in a specialized manner and after testing with the existing tester devices, delivers them to customers with a guarantee.





### Training:

ETELAYE SANAT PARS Co. has been active in the field of education by employing the experiences of its experts, some of whom have more than 20 years of experience with boilers, furnaces and burners, and due to the repeated requests of customers for training and lack of sufficient scientific resources in this field, in the country, has also been active in the field of education, and has been working in the field of education and has applied the world-class knowledge and standards in this field to the personnel of the companies. Convey that below are some companies that have been held burner and boiler training courses for their personnel:

- University of Tehran
- · Zanjan Cement Company
- Pegah Company
- ACECR Sharif
- Sinner Company

- Saipa Company
- · Ilam Gas Refining Company
- · Khorasan Steel Company
- Tabriz Tractor Manufacturing Company
- Pegah Esfahan Company
- Zamyad Company
- Chauffagekar Company

- MAPNA TOGA
- Offshore Oil Company
- · Pars Oil Company
- Tehran Cement Company
- Iran Khodro Company
- ·Shahid Rajaee Power Plant
- Tabriz Piston Company





## Some of the projects:

ETELAYE SANAT PARS Co. has done many different projects in the country's industry, which are mainly our customers in automotive, pharmaceutical, oil and refining, steel and smelting, cement, ministries, etc. We have been honored to accompany these reputable companies during our 15 years of activity, we view our customers as partners and consider their priority as our priority. Here are some of these customers:

- Dasht-e Azadegan Oil Zone
- Asaluyeh South Pars Refinery
- Roodshoor Power Plant SIEMENS
- South Aluminum Complex
- Persian Gulf Petrochemical Company
- National Oil Products Distribution Company
- National Iranian Petrochemical Company
- Parsian Oil and Gas
- Shahid Bahonar Copper Industries
- Fakhrabad Shiraz Refinery
- Petrochemical Research and Technology Center
- Mammut Industrial Group
- Kooshesh Radiator
- Iran Radiator
- Aidco Press
- Mega Motor
- Iran Khodro
- Sazeh Gostar Saipa
- Zamyad Company



Retube Krupp Kessel Boiler



**Baltur Burner** 



**MSA Boiler Service** 



- · Bahman Diesel
- MAPNA Turbine Company
- Tehran Cement Company
- · Faraz Firoozkooh Cement Company
- Iran Patek
- Islamic Consultative Assembly Research Center
- Central Bank of the Islamic Republic of Iran
- · Bank of Industry and Mine
- IRIB
- · Ministry of Interior
- · Niroo Research Institute
- Shakelli Company
- · Presidential Institution
- · Hajj and Pilgrimage Organization
- · Iran Fisheries Organization
- Central Bank Banknote Printing Organization
- Jaber Ibn Hayan Pharmaceuticals
- Razak Pharmaceuticals
- Pharmed Pharmaceuticals
- Sina Darou Pharmaceuticals
- Mofid Pharmaceuticals
- · Ahvaz Great Oil Hospital



Pars Burner PM7



**Boiler Service** 



**Baltur Burner** 



**Retube MSA Boiler** 



- · Ministry of Economy and Finance
- · The Great Taxpayer Office
- Ministry of Education
- Ministry of Communications and Information Technology
- Construction and development of the country's infrastructure
- Ministry of Science Research and Technology
- Shahed University
- Shahrekord Airport
- · Pas Ghavamin Club
- Cheetoz Company
- Zarrin Wrapper Company
- · Saein Baft Company
- · Resalat Hospital
- · Moheb Yas Hospital
- · Baharloo Hospital
- Faculty of Pharmacy
- University of Medical Sciences
- Rosha Center Commercial Complex
- Arg Tajrish Commercial Complex
- Arikeh Iranian Commercial Complex



**SAACKE Burner** 



ICI Boiler and Baltur Burner



**Retube MSA Boiler** 



**Italy Boiler and Burner Maintenance** 



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