



CHAUFFAGEKAR IND. CO.

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Since: 1971



Chauffagekar Industrial.Co

At a glance

Chauffagekar ,an Industrial Manufacturing Co. was established in 1971, the main goal of our company is based on producing industrial segments , Central heating system , cast iron boilers system & combi boilers in more than 20 models, enjoy the heating capacity of 18,000 to1,300,000 Kcal/H,working with gas,oil and solid fuel (wood, Coal & Bricked) under pressure up to 10 bars.

By huge investment (more than 30 million US\$) in a large space more than 40000 m2, starting production with new facility and whole capacity, Chauffagekar produces all cast iron parts.

Our main policy is based on improvement of quality, customers' satisfaction, and development of foreign market.

For your reference, Our Company gained ISO9001-2015 quality management certificate dedicated by SGS Company and European CE certificate as well.

We own great facilities like R&D equipped Laboratories, superior technologies and high professional engineers that try best to serve all your requirements.

Being the largest manufacturer of cast iron boiler in Middle East and the first Iranian exporter in this field, with 45 years' experience, Chauffagekar share 90% of local market.

Exporting to :

Greece, Spain, Romania, Turkey, Uzbekistan, Armenia, Georgia , Jordan, Lebanon, Iraq, Afghanistan and other CIS countries.

Our Products list:

- 1- **Cast Iron Boiler for central Heating System**
- 2- **Cast iron Radiators**
- 3- **Cast iron fireplace**
- 4- **Solid Fuel Boiler**
- 5- **Floor Standing and Combi Boilers**
- 6- **Wall Hung Boilers**
- 7- **Cast iron manhole covers and gratings**
- 8- **Cast iron auto parts**
- 9- **Balance weight of crane and other cast iron parts.**
- 10- **Brake Shoes which is used for railway wagons for passengers, railings, and locomotives**

We have high capability to produce all kinds of cast iron parts and boilers as per your specifications with our brand and logo under license. Moreover, we enjoy environment system and energy saving system in our production line for customer's profit.

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Our wide facilities, well-developed technology with high proficiency, enable us to serve our valuable customers in different ways.

Chauffagekar production facilities:

1-Complete Eirich sand preparation plant consist of:

- 2 RV24 intensive sand mixer
- 2 AT1 high Tec sand testing equipment
- Joust sand cooler

2-Disa 280-B vertical molding line

- Equipped with core setter
- 120 m cooling line with 60 m casting cooler
- 13 ton Junker pouring furnace

3-BMD horizontal molding line consist of :

- 60 cope and drag
- 45m Magaldi cooling line
- Mold dimension: 1250×90 cm
- 13 ton Junker pouring furnace
- 2 Jolt squeeze molding machine ARPA 1300 for cope and drag

4-Melting shop

- 6 MW , 8 ton Duomelt Junker furnace
- 55 ton Junker holding furnace.
- Charging systems

5-Quality control equipment:

- Spectrophotometer ARL type 2460
- Spectrophotometer ARL type 3460
- Universal hardness tester (Affri Italy)
- Tensile strength apparatus 25 ton
- Image analyzer Metallux (Germany)
- Complete Simpson sand testing equipment consist of:
 - Sand rammer PRA
 - Universal strength Pnza-D
 - Pneumatic compact ability tester PVG-P
 - Clay washer
 - Mold strength tester
 - Stereomicroscope (+GF+)
- 250 Ton Hydraulic press for testing manhole and grating based on EN12401-EN12402

6-Core making shop:

- Hottinger core making machine 1 unit
- Roperwerk core making machine 2 unit
- All facility are available for making cores.

