



شوفازكار

Chauffagekar

Industrial Co.

Since:1971

How we are ?

- ❖ **Chauffagekar Ind. Co.** a private company
- ❖ Established and launched on 1971
- ❖ 40,000 m^2 substructure
- ❖ Producing central heating systems & cast iron boilers ,wall hung boilers, cast iron parts
- ❖ Producer of boilers as OEM for European companies.



Our Products :

- ❖ Capacities : 20,000 to 1,300,000 kcal/h
- ❖ Working Pressure : 4, 6 & 10 bar
- ❖ Fuel : Gas, Diesel & Solid Fuels (Coal, Wood, Pellets)
- ❖ Wall hung and floor standing combi boilers



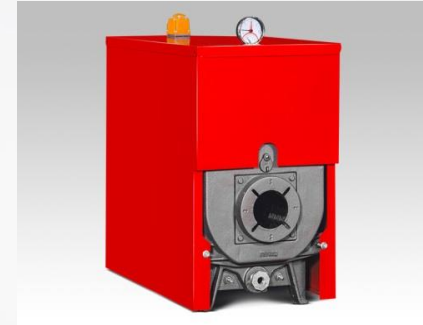
Exporting Products :



1300



Super 400



Super 300



Kepler



Kosmos



SF



Fire Place



Azarakhsh

1300 Boiler

- ❖ Capacity : 494,000 to 130,000,000 kcal/h
- ❖ Fuel : Gas & Diesel



Azarakhsh Combi-Boiler

- ❖ Capacity : 84,000 to 83,700 kcal/h
- ❖ Fuel : Gas & Diesel



Cast Iron Fire Place

- ❖ Heating Up To 60 m^2 Substructure
- ❖ Fuel : Wood



Kosmos

- ❖ Capacity : 79,000 to 83,700 kcal/h
- ❖ Fuel : Solid Fuels



Super 300

- ❖ Capacity : 44,000 to 83,700 kcal/h
- ❖ Fuel : Gas & Diesel
- ❖ CE certification



Super 400

- ❖ Capacity : 118,000 to 370,000 kcal/h
- ❖ Fuel : Gas & Diesel
- ❖ CE certification



Kepler Boiler

- ❖ Capacity : 10,700 to 100,000 kcal/h
- ❖ Fuel : Solid Fuels



SF Boiler

- ❖ Capacity : 13,800 to 68,000 kcal/h
- ❖ Fuel : Solid Fuels



Wall hung boilers



Producer of boilers as OEM



- [illegible]

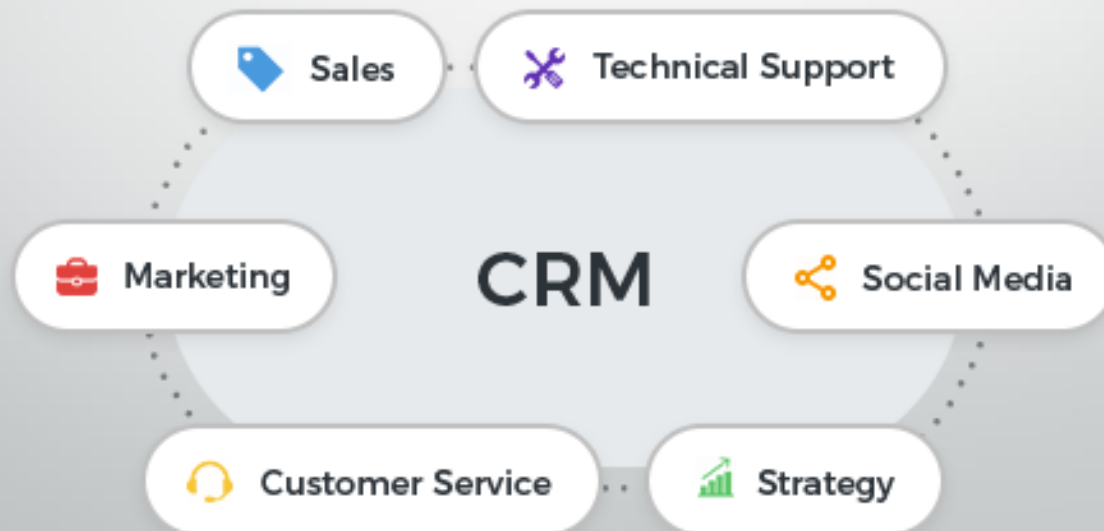
Local Activities :

- ❖ Sale chain in more than forty cities
- ❖ 200 sale agencies around the country
- ❖ After sale service network with 500 installers



CRM :

- ❖ Installers and customers integrated communication system
- ❖ Providing CRM infrastructures to facilitate interactions
- ❖ “Happy Call” communication system to supervise the installers



Training Classes :



❖ 81% share of central heating systems local market Exporting to Spain, Romania, Turkey, Greece, Jordan, Lebanon and ...



Activities in foreign countries :



- ❖ Italy HVAC exhibition (Verona)
- ❖ Italy milan exhibition(2015,2017,2019)
- ❖ Iraq building exhibition (Erbil)
- ❖ Lebanon HVAC and building industry exhibition
- ❖ Ozbakestan HVAC and building exhibition
- ❖ ST. Petersburg HVAC exhibition
- ❖ AQUATERM Mosque(2017)
- ❖ ISH Frankfurt Germany.(2019)



ST. Petersburg HVAC exhibition :



Lebanon 2015 :



Milan 2015 :



Iraq (Erbil) 2015 :



Baku 2015 :



Moscow 2017 :



MCE (Italy) 2018 :



ISH 2019 :



ISH 2019 :



Tehran 2014 :



Tehran 2015 :



Tehran 2016 :



Tehran 2017 :



Tehran 2018 :



Takestan Development Project :

- ❖ 300,000 m^2 Area
- ❖ More than 40,000 square meters substructure
- ❖ 30,000,000 € Investment
- ❖ Factory development plan in Takestan

Takestan Development Project :



Takestan Development Project :



Takestan Development Project :



Takestan Development Project :



Takestan Development Project :



Takestan Development Project :



Certificates :



Certificates :

Q-CERT ΠΙΣΤΟΠΟΙΗΤΙΚΟ/CERTIFICATE

Notified Body 1617 EC TYPE EXAMINATION CERTIFICATE OF HEATING BOILER (Annex III, Module B, Directive 92/42/EEC)

Certificate Number: **12.252.0** Place & Date: **Thessaloniki 18.08.2016**
 Manufacturer Data: **CHAUFFAGEKAR Industrial Co.**
No 180, TALEGHANI AVENUE 15718 TEHRAN IRAN
 Inspection Date: **14.04.2016**
 Report Number: **B/950219/04 of 22.06.2016**
 Testing Laboratory: **National Center of Heating Systems Testing and Research, Iran Education and Researches Institute, Ehsanirad st, Enghelab st, Ahmabad Mostofi, Tehran Iran**

Technical Characteristics of the inspected boiler.		
Description	Cast iron heating hot water boiler with forced draught burner	
Model	Super 300 - Eco design-6	
Nominal heat output	62 kW. (53310,4 Kcal/h)	
Technical characteristics of the burner		
Manufacturer	AUTRA	
Model	G-09	
Heat output range	52÷123 kW	
Technical character. of the spray nozzle		
Manufacturer	N/A	
Angle of dispersion / Type	N/A	
Nominal supply	N/A	
Interpolation Results		
	Nominal Load	Part Load at 30%
Rated Heat Output (kW)	49,65	--
Boiler efficiency (%)	80,67%	88,58%

Conclusions

The above mentioned boiler sample, representative of relevant production under the manufacturer's liability, was tested and examined in the aforementioned Boilers Testing Laboratory. Testing and Type Examination were performed under the scope and regulations of 92/42/EEC Directive as amended by Directive 2005/32/EEC concerning efficiency requirements for new hot water boilers using liquid or gas fuels. The boiler under examination was found to fulfill all relevant parts of the Directive.

Remarks

The manufacturer is under obligation to inform the Inspection Body of any changes conducted upon this certified product.

This certificate of EC Type Examination may not be reproduced other than in full.



For QMS CERT



Dimitrios Papadopoulos
 Lead Auditor, Msc. Dipl. Mechanical Engineer
 Level II MT, RT, PT, UT.

QMS CERT 26ης ΟΚΤΩΒΡΙΟΥ 90, 546 27 ΘΕΣΣΑΛΟΝΙΚΗ

Q-CERT ΠΙΣΤΟΠΟΙΗΤΙΚΟ/CERTIFICATE

Notified Body 1617 EC TYPE EXAMINATION CERTIFICATE OF HEATING BOILER (Annex III, Module B, Directive 92/42/EEC)

Certificate Number: **12.251.0** Place & Date: **Thessaloniki 18.08.2016**
 Manufacturer Data: **CHAUFFAGEKAR Industrial Co.**
No 180, TALEGHANI AVENUE 15718 TEHRAN IRAN
 Inspection Date: **24.05.2016**
 Report Number: **B/950304/06 of 22.06.2016**
 Testing Laboratory: **National Center of Heating Systems Testing and Research, Iran Education and Researches Institute, Ehsanirad st, Enghelab st, Ahmabad Mostofi, Tehran Iran**

Technical Characteristics of the inspected boiler.			
Description	Cast iron heating hot water boiler with forced draught burner		
Model	Super 400 - Eco design-7		
Nominal heat output	203 kW. (174548,5 Kcal/h)		
Technical characteristics of the burner		Technical character. of the spray nozzle	
Manufacturer	IRAN RADIATOR	Manufacturer	N/A
Model	PGN 80/2	Angle of dispersion / Type	N/A
Heat output range	60÷260 kW	Nominal supply	N/A
Interpolation Results			
	Nominal Load	Part Load at 30%	
Rated Heat Output (kW)	165,11	---	
Boiler efficiency (%)	84,43%	92.71%	

Conclusions

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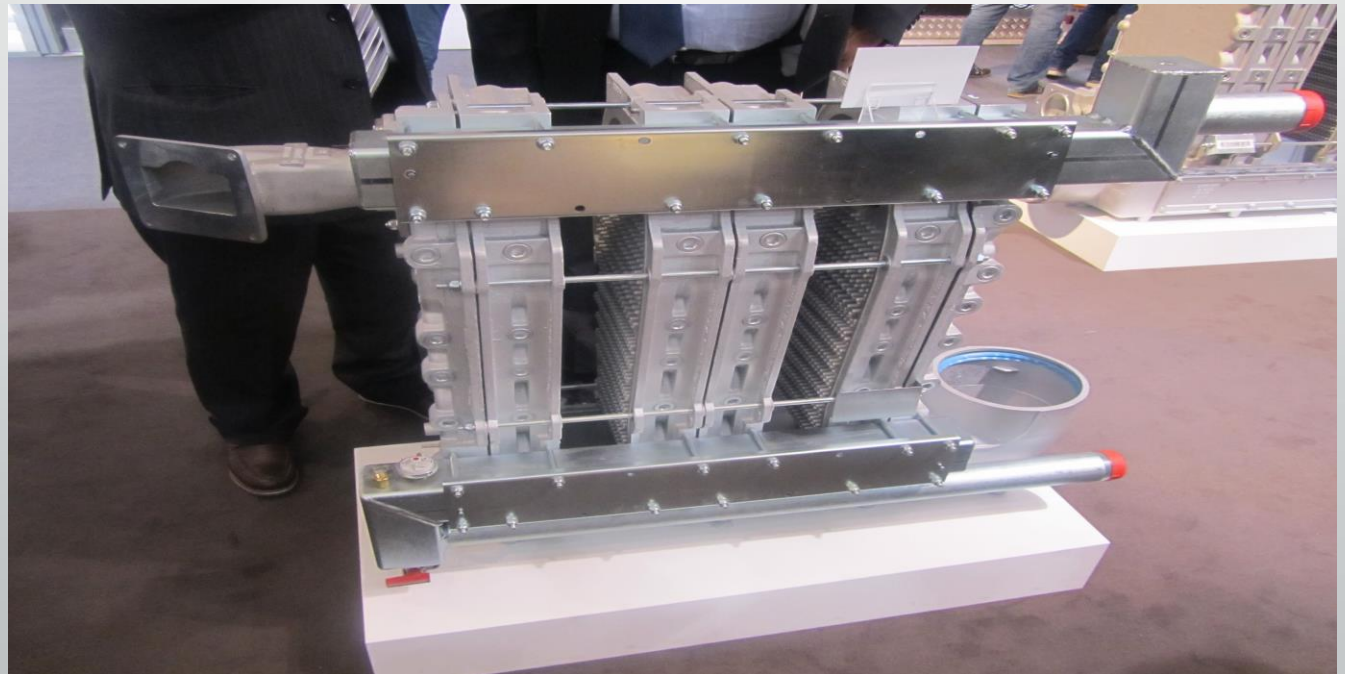


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Future Activities :

- ❖ Condensing and non-condensing wall hung boilers
- ❖ Floor standing condensing boilers





Thank you...

For Your Time!



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