



**FAKHRABAD HOLDING**

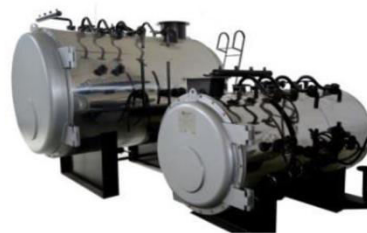
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**SELSION**

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**LMBQ - 5000 Fire tube three-pass steam boiler - made in Azerbaijan**

### General indicators

### Boiler parameters, Standards, Licenses, Materials

22.01.2022

Quantity:	1	piece
Boiler capacity	5000	kg/h
Operating pressure	8	bar

**LMBQ three-pass rear wet-dry steam boilers** are manufactured from metal sheets by welding. Standards used in the manufacture of steam boilers are shown in the table below.

Standard number	Version	Description
BS 12953	2002	"Design of steam boilers equipped with fire tube, structure and verification"
BS 5500	1988	Pressure connection pipes
BS 5585	1988	Burners with an input power of 60 kW and above.
BS EN 287	1992	Test approval for alloy welders.
BS EN 288	1992	Arc welding test procedure
DIN 17155	1992	Specification for carbon steel plates

### Certificates and licenses

Certificate of conformity	№ AZ 031.AŞİ.35.01.00090.20	"Cylindrical water heaters: water, steam and hot oil"
License	№ 088928	"Lifting equipment, metallurgical equipment, high pressure boilers, tanks performs installation and repairs."
TSE-ISO-EN 9000	KY-7281/16-R15	
TSE-ISO-EN 14000	ÇY-883/16-R15	
TSE-İSG_OHSAS TS 18001	OY-841/16	

"The materials listed below are used to make a steam boiler.

Also in the table are the BS EN standard and the denomination in connection with the production of these materials.

Material name	BS standard	Rated voltage	Description
A5 16-70	1501-490 A	150	Bark
ST 35.8	3059-360	96.6	Chimneys
A5 16-70	1501-490 A	150	Rear view camera
A5 16-70	1501-490 A	150	Non-combustible pipes
A5 16-70	1501-490 A	150	Flame tubes
A5 16-70	1501-490 A	147.4	Sphere
A5 16-70	1501-490 A	150	Inlet
A 106-B	070 M 26	102	Pipes

A 105	1501-400	119	Flanges
A5 16-70	1501-490 A	150	Chimneys
A 105	1501-400	119	Supports
A5 16-70	1501-490 A	150	Connecting parts
A 36	1502-151-430	120	Parking section

**The boiler kit includes the following equipment:**

1. Steam boiler 5000 kg/h - 1 pc.
2. Electric screen - 1 pc.
3. Pump - 1 pc.
4. Collector D100 - 1 piece for installation of pumps
5. Valve D $\varnothing$  flange 40 mm - 1 pc.
6. Wafer check valve FAF D $\varnothing$  40 mm - 2 pcs.
7. Collector D $\varnothing$  150 - 1 pc for installation of level gauges
8. Automatic water level regulator - 1 pc.
9. Mechanical level indicator - 2 pcs.
10. Steam candle - 2 pcs.
11. Shutter D $\varnothing$  flange 25 mm - 8 pcs.
12. Collector D $\varnothing$  50 - 1 pc for connecting pressure devices
13. Monometer Pakkens 0-16 bar - 2 pcs.
14. Pressure control relay Honeywell L404F, T, V - 2 pcs.
15. Safety valve - 2 pcs.
16. D $\varnothing$  valve with 100 mm flange - 1 pc.
17. Valve D $\varnothing$  25 mm sphere - 2 pcs.
18. Valve D $\varnothing$  15 mm sphere - 2 pcs.
19. D $\varnothing$  40 mm flanged ball valve - 1 pc.
20. Fencing and stairs - 1 pc.
21. Explosive valve and goggles - 1 pc.

**The total cost of a steam boiler (this does not include the price of a fire) is - 95362 manats.**

**Diesel fuel storage tank, metal, 30 m<sup>3</sup> 1 pc. - 12500 manats.**

**Water tank metal 30 m<sup>3</sup> 1 pc.- 12500 manats.**

**Water tank metal 5 m<sup>3</sup> 1 pc.- 6000 manats.**

**Water softener 1 m<sup>3</sup> 1 pc. - 900 manats.**

**Delivery, installation and delivery of boiler and other equipment - 5500 manats.**

**ATTENTION:**

**The price offer is valid for 10 (ten) days.**

- 1) Transport costs - The boiler is loaded by us  
It will be sent to Baku, will be unloaded by the Customer.
- 2) The official warranty for the boiler is 2 years at the time of installation.
- 3) Additional materials and equipment required for gas and water lines in the boiler room during installation (not included with the boiler) must be provided by the customer.

**Price: 132762 manats**

**VAT18%: 23897,16 manats**

**The final amount: 156659,16 manats**