



Bokhar Gostar Tabaristan

Repair and overhaul of hot oil boilers:

Key and significant points in choosing a hot oil boiler (metalBoiler)

- Proper quality and standard material:-

A standard and quality pot should be produced using quality materials and according to the standard be made. The use of non-flammable or sealed pipes is not allowed under any circumstances. The use of sheets and tubes with a thickness less than The limit can reduce the life of the boiler and many risk

-Proper and specialized construction:

hot oil pot (metal pot) with quality and standard should be made by specialized and experienced producers.

The production of this product has complexities and subtleties that require specialized knowledge and experience. Required before purchase Make sure the ability and technical expertise of the producer. Many cases have been observed that boiler construction is due to the price The bottom has been entrusted to non-reliable manufacturers and has caused many problems.

- Carrying out standard tests:

all hot oil welding must be conducted under the supervision of Thalats inspection company. The standard is controlled by RT (radiography) and UT (ultrasonic) methods, and reports are presented in full to ensure quality. Welds must be ensured.

- Use of quality equipment and supplies:

oil boiler (metal boiler) must be equipped with a control system with quality and reliable equipment. so that in case of any problem, such as the increase of the oil temperature beyond the permissible limit, the lack of oil circulation, etc., automatically with Cutting off the burner will prevent the boiler from continuing.

Methods of washing or cleaning the hot oil boiler (metal boiler):

Washing with a washing fluid:

This method is recommended when:

The system is not too dirty. Fluids are chemically compatible.



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-It is not difficult to completely drain the system.

-Time is short.

Flushing with a process system cleaner: This method is recommended when the following conditions exist:

- Fluids are not compatible and are of different types.
- The system is heavily clogged with sludge or the flow is blocked in some places.
- Purification of a large system, when full filling of the flushing fluid is not acceptable.
- The system should have suspended particles and light viscous carbon deposits.
- When cleaning is done, special attention should be paid to the time and bowl of felts and liquid disposal.
- Intensive cleaning should not be done on the weekend and start-up should start on Saturday morning. This is only for systems
- It is possible to be small and uncomplicated. Considerable time in temperature and time will be required for cleaning.

Service and overhaul of hot oil boiler (Bokhargostar, Tabaristan): - Checking the oil and its amount in the storage tank.

Checking the health and safety of electrical equipment and precision instruments.

- Full service and inspection of burners and gas line equipment.
- Full service of fueling routes.
- Service and overhaul of coils and device converters.



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- Boiler control in terms of clogging of coil pipes and the issue of coke clogging.



- Full inspection of the device in terms of leakage, inspection and necessary services for the device will help it work better and more. It also prevents fire and major problems.