

KB Combustion Ltd

*Serious about
Service...*



through quality training.....

KB Combustion was originally set up in 1975 as a service company offering service to industrial oil and gas burner users. In the last 30 years the company has developed into a specialised firm offering the complete industrial and commercial boiler house package.

We offer a complete service package whether your requirements are for a simple task such as gauge glass replacement or problem with burner reliability to service contracts covering weekly visits to carry out steam boiler checks.

KBC are prepared to take on service contracts, regardless of who supplied or installed your equipment.



Be-spoke service contracts are available as follows;

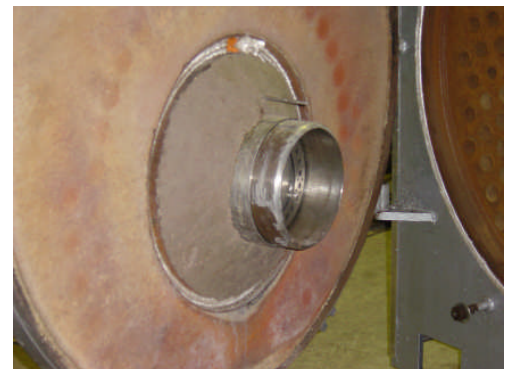
- Steam boiler service contracts based on PSG2 and PM5
- Hot water boiler service contracts based on PSG3 and PM5
- Burner service contracts for commercial installations
- Steam/HTHW boiler level controls servicing
- Steam and condense loop servicing.
- Preparation of steam boilers for insurance inspection
- Preparation of steam boilers for ultrasonic inspection
- Burner refractory renewal



KBC are fully equipped to carry out Pipework installations to coded standards.

Coded welders are available for installation of steam lines, condensate lines, compressed air, hot and cold water.

Natural gas lines are installed and tested to the latest requirements.



and investment in people.

Our service department is fully available to carry out a wide range of services for the industrial boiler user;

Boiler repairs, including re-tubing, j-prep of tube plates, D-patch repairs, furnace and shell repairs.

Burner upgrades to latest electronic combustion management systems.

Level control up grades to latest self monitoring level controls.

Combustion testing, including Co, Nox, NO2 and Sox.

Burner trouble shooting of pressure jet, rotary cup and other types of burner.

Valve overhauls including resetting and certification of safety valves.

Boiler cleaning for improved efficiency.

Steam boiler hire to provide cover during major breakdowns.



A hire unit on site a power station for testing of the main boiler prior to commissioning.



Other Products & Services available from K.B.Combustion Ltd



Complete turnkey installations from initial product selection to final commissioning. KB Combustion will be on hand to ensure a trouble free selection and installation process from boiler to blow down vessel and fuel handling to flue systems. We have completed hundreds of installations nationally.



Burner Replacements. We have fitted new burners to almost every make of boiler. Fuels include Natural gas, LP gas, Biogas, all grades of fuel oils, tallow, solvents etc.

Outputs from 12kw to your requirements.



AUTOFLAME[®]
Combustion Management Systems

Upgrading of existing burners to electronic combustion management systems including Variable speed burner motors, oxygen trim, etc.



Boiler upgrades, upgrade to self monitoring level controls, inverter driven boiler feed pump, modulating feed water, automatic bottom blowdown, TDS blow down controls, heat recovery from blowdown.

Boiler repairs, refractory repairs and replacements re-tubing, ultrasonic failure repairs, flange machining and valve machining.



Steam and Hot Water boiler hire. Complete boiler units ready for immediate hook up to your steam system for use in emergency, maintenance outages, temporary increase in capacity, whatever reason.

Containerised and skid mounted packaged boiler units and ancillary equipment assembled in our works and dispatched to site fully tested and ready for connection to the system.



Full service department, service contracts, insurance inspection preparation, ultrasonic preparation, commissioning, combustion testing,

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