



COAL PIPE & ELBOW REPLACEMENTS

Maintenance Parts & Field Services

With over 100 years of experience in building steam boilers, Foster Wheeler is uniquely positioned to assist their customers with replacement parts for their coal fired boilers. The original designs and detailed drawings are archived in our New Jersey corporate headquarters. From this location, experienced parts managers are able to assist in customer needs.



Available Parts and Upgrades

- Replacement Elbows and Bends
- Replacement Cast Elbows
- Ceramic Lining of Elbows and Pipes
- Replacement Conduits
- Inline Coal Flow and Particle Size Analysis
- Victaulic Couplings and Gaskets

Maintenance Parts

Due to the age of our customer's boilers and the abrasiveness of the coal being used, many are looking at replacement coal piping. Foster Wheeler has the knowledge and capability to replace from entire lines to a single bend. Upgrades, such as ceramic lining, can be designed to fit and replace current non-lined elbows. Shut off dampers, couplings, and coal sampling ports can be replaced with the piping where required.

Electric Charge Transfer System (ECT)

Foster Wheeler can assist you with your mill optimization efforts. We offer a patented inline coal flow measurement system that provides real time velocity and mass flow in every pipe. This information is useful in optimizing primary air flow, pinpointing distribution problems, and biasing secondary air for optimal NO_x, CO, and UBC.

Couplings

Foster Wheeler is a distributor for Victaulic Corporation. We distribute various coupling and gaskets for specific applications. Because of our relationship with Victaulic, we are able to offer better pricing to our customers than they can receive directly.

For further information regarding the ECT System or Couplings, please contact us directly.



We offer a full range of steam generator equipment, aftermarket products, and services to the power, industrial, and waste-to-energy sectors. Our global manufacturing and engineering network can deliver cutting edge products and expertise, quickly and cost competitively with best in-class quality. Established in 1891, our experience comes from over a century of designing, servicing, and continually improving steam generating equipment.

Wall Fired Burners

- Coal Nozzles
- Coal Inlets
- Inner Sleeves
- Registered Components

Tangential Burners

- Adjustable Nozzle Tips
- Coal Nozzles
- Tilt Upgrades
- Damper Box Upgrades

Ball Mills

- Liners
- Conveyors
- Trunnion Bearings
- Classifiers
- Bull & Pinion Gears
- Seals

Vertical Mills

- Roller Assemblies
- Classifier Upgrades
- Airports
- Tensioners
- Grinding Tables/Segments

Package/Marine Boilers

- Boiler Tubing
- Boiler Re-Tubing
- Header Replacements
- Handhold Plugs/Gaskets
- Miscellaneous Parts

Pressure Parts

- Panels
- Coils
- Headers

Other Products

- ECT
- CADM/RADM
- Adjustable Riffle Distributors

CONTACT US

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