



FABRICATED PRODUCTS

OVERVIEW

BTA is one of the oldest suppliers of boiler replacement parts and components in the United States. We have designed and fabricated specialty replacement parts and components for boilers of all sizes and designs.

SUPERHEATERS

Superheater materials, configuration, and design vary significantly. Some of these materials may require heat treatment to ensure prolonged life. BTA can assist with up-grading your superheater components. Superheaters often have tight radius bends. BTA has specific hot-forming procedures to assure acceptable bend geometry and material mechanical characteristics.



HEADERS

BTA can supply you with all your replacement header needs: machined, welded, tested, and stress relieved, if required. During the fabrication process, the pressure parts produced are under the strictest surveillance of BTA's Quality Control Department to ensure compliance with the ASME codes.

REHEATERS

Reheaters are exposed to very high temperatures during startup. Premature failure in reheaters is often related to poorly designed support and alignment systems, as well as inadequate tube material selection for the high temperatures to which they are exposed. BTA can assist you when contemplating the redesign of your reheater.

WATERWALLS

Waterwall materials, configuration, and design vary greatly depending on the style of boiler. Most waterwalls utilize a membrane panel construction. BTA uses a fully automatic, submerged arc process to weld both sides of the panel. Bent panels are typically fabricated on a panel bender to assure correct alignment of tubes.



SAFETY³ PEOPLE. POWER. PROJECTS.

We're giving safety the third degree.

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

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