

AFTERMARKET PRODUCTS & SERVICES

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Vogt Power
International
a Babcock Power Inc. company

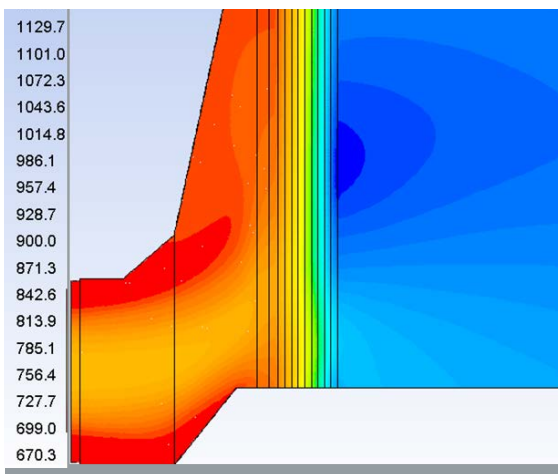
INSPECTIONS & FIELD SERVICES

- HRSG inspections
- Videoscope inspections
- FAC inspection & UT mapping
- Operational and engineering review
- High energy piping, metallographic inspection
- Condition & remaining life assessment
- Failure analysis
- Service agreements

ENGINEERING STUDIES

- Effects of gas turbine upgrades
- Cycling
- Turndown studies
- Heat rate improvements
- Flow maldistribution
- Structural
- Circulation

Temp
(Deg F)



CFD Model of Flue Gas Temperature

TURNKEY RETROFITS

- Module / HARP replacement
- Distribution grid / perforated flow plates
- Pressure parts
- Casing, insulation and liners
- Baffles
- Attemperators
- Burner upgrades
- SCR and CO systems
- Sparging systems

REPLACEMENT PARTS

- Spare part programs
- Valves and valve parts
- Gaskets
- Tubes (bare and finned) and tube plugs*
- Viewports
- Diverter and stack dampers
- Water level gauge & guided wave radar
- Steam drum manway
- Hot torquing solutions
- IMTEC access doors
- Steam sample nozzles
- Instrumentation
- Expansion joints
- Bellows
- Pipe supports and silencers
- Steam drum internals

* For current inventory please visit

babcockpower.com/btainventory/BTAAvailableTubing.pdf



Vogt Power International Inc., a Babcock Power Inc.® company has a rich history in replacing HRSG components and understands the HRSG failure mechanisms from operational cycling, duct firing, and under deposit corrosion. Vogt Power's Aftermarket Services is committed to serve the needs of HRSG users in maintaining and operating their equipment in the ever-changing power market. Our goal is complete customer satisfaction through effective communication and teamwork. The results of such an approach are evident in our growing number of repeat customers.

Vogt Power offers Aftermarket products and services for all OEM HRSGs. Our core competencies lie in turnkey HARP replacements, distribution grid or baffle retrofits, plant heat rate improvements, safety upgrades and engineering studies. Vogt Power offers domestic pressure part fabrication and construction services through our Babcock Power sister companies, Boiler Tube Company of America and TEiC Construction Services. In addition, Vogt Power has excellent vendor alliances offshore for high quality and cost competitive fabrications. We provide a seamless project execution experience across our companies and through these alliances.

Vogt also offers services to assess the general condition of the HRSG through regular, FAC or high energy piping inspections and life expectancy studies. Our Parts department can provide replacement or spare parts for the plant including a 2-year spare parts list with typical consumables.

Contact Vogt Power International Aftermarket products at 1.888.VOGLPWR or email: aftermarket@vogtpower.com.



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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