



feedwater heater maintenance

– Not Just Performing to Spec, But Improving Performance



A deteriorating feedwater heater can cripple your power plant and result in unplanned emergency outages.

Age, condition and lack of maintenance can quickly accelerate problems, causing costly leaks, component failure and what's worse – the partial or complete shutdown of your power generation operations.

Regardless of the age, condition, needs or OEM of your feedwater heaters and other thermal equipment and components, the SPX Heat Transfer field service team is committed to provide one value-driven source for a wide scope of aftermarket services, from emergency response teams and scheduled inspections and preventive maintenance to complete reconstruction and replacement projects.

Emergency Remediation Services

- Responsive SPX field service engineers on-site to diagnose problems
- External visual and NDE inspections
- Thermal and mechanical assessment
- Leak detection
- Repair and replacement of tube bundles, tube sheets, baffles and supports – on site and in factory
- Turnkey removal and replacement

Genuine OEM Parts

SPX Heat Transfer is your source for quality OEM parts and components for a broad range of thermal equipment, including these legacy brands and others:

- ABB Alstom Power Inc.
- Alstom Power Inc.
- Ecolaire Heat Transfer Co.
- Ecolaire Process Management Co.
- Ingersoll Rand
- Rothemühle
- Alstom Energy Systems
- Balcke-Dürr
- Ecolaire Condenser
- GEC Alsthom
- Joy Power Products
- Yuba Heat Transfer

Preventive Maintenance and Repair Services

We offer a full complement of consultative technical services to evaluate, diagnose and maintain feedwater heaters and other thermal equipment:

- Internal and external visual and NDE inspection services
- Borescope internal component inspection
 - Tube inspection and cleaning
 - Weld inspection and repair
- Thermal and mechanical performance review
- Corrosion and stress damage assessment
- Megawatt output upgrade recommendations

On Site Rebuilding and Reconstruction Services

- Tube bundle, tube sheet, baffles and supports replacement
- Complete feedwater heater rebuild services
- Turn-key vessel removal and replacement
- Field testing

EXTEND™ Preventive Maintenance Plan

- Initial condition inspection and detailed inspection report
- Long term maintenance plan and service agreement
- Lifespan evaluation and life extension plan
- Equipment reconstruction and replacement projections
- Asset management throughout product lifespan

Regularly scheduled proactive maintenance of feedwater heaters and other thermal equipment results in reduced downtime, fewer emergencies and unplanned outages, and extended equipment and component life. Contact SPX Heat Transfer to discuss how our feedwater heater field service team can be your product reliability partner.



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