

AFTERMARKET SERVICES INSPECTION OPTIONS

STANDARD INSPECTION

- External
- Gas side
- Water side
- Ultrasonic Thickness (UT) testing

ADDITIONAL INSPECTION OPTIONS:

- Comprehensive UT and FAC inspection
- Videoscope of critical HRSG components
- Tube sample and failure analysis

WE INSPECT

- Expansion joints
- Pipe penetrations
- Ductwork
- Stack
- Insulation
- Drums
- Burner
- Risers
- Catalysts
- Deaerators
- Tube condition
- Feedwater systems
- Fin condition
- Valves
- Pipe supports
- Instrumentation
- Operating conditions
- Heat tracing

REPORT

Each inspection includes a detailed and comprehensive report, identifying items that require prompt attention. We focus on:

- Safety
- Reliability
- Performance

INSPECTIONS OFFER

- Performance degradation assessment and identification
- Operating procedures (including short- and long-term lay-up procedures)
- Computational Fluid Dynamics (CFD) – analysis of (and solutions to) flow distribution problems
- Cycling assessment and damage mitigation
- Corrosion, erosion, FAC analysis
- Repair/retrofit options
- Failure analysis
- Technical advice
- Outage planning

