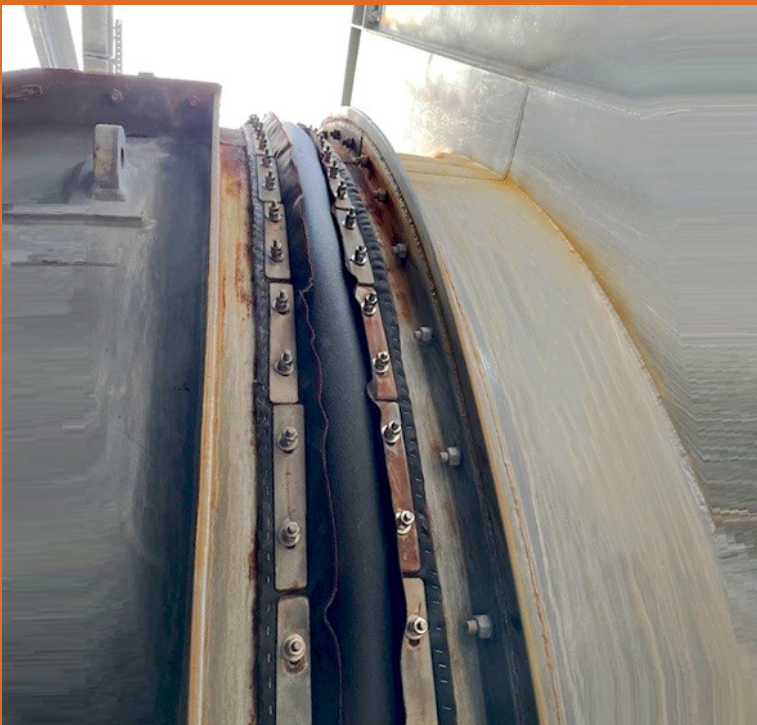


HRSG INLET EXPANSION JOINTS

Custom Engineered Solutions Address High Temperatures and Heavy Cycling

Designed for high temperatures and heavy cycling, the HRSG inlet expansion joint is located downstream from the gas turbine diffuser. Integrating advanced composite fabric belt and flanged bolster with steel hardware results in an expansion joint capable of withstanding high temperatures, heavy cycling, and UV deterioration.

An inspection of internal liner plates and retaining stud assemblies will determine the best strategy for replacement or possible retrofit options, depending on the frame and hardware configuration, condition of the internal liners, and the quality of the internal insulation.



PSIG HRSG Inlet Joints

These reliable and high-performance expansion joints feature:

- Pre-inspection to determine the best repair, retrofit or replacement strategy
- Custom designs to accommodate high stresses, temperatures and heavy cycling
- Repacking the upstream and downstream insulation to reduce the casing temperature and extend the life of the composite fabric belt



Onsite Services

Well planned installation of your HRSG inlet joints is as equally important as the design. The PSIG field service team is comprised of experienced and professional technicians, supervisors, and managers who provide inspection, installation, and repair services. Our maintenance plans can help identify potential issues to reduce outage budgets and avoid costly forced shutdowns.



PSIG Turnkey Services:

- Thermal inspections and preventive maintenance assessments
- Initial dimensional measurements
- Complete installation and refurbishment
- Onsite repair – online and offline
- Emergency services
- Final inspection
- Priority on safety

