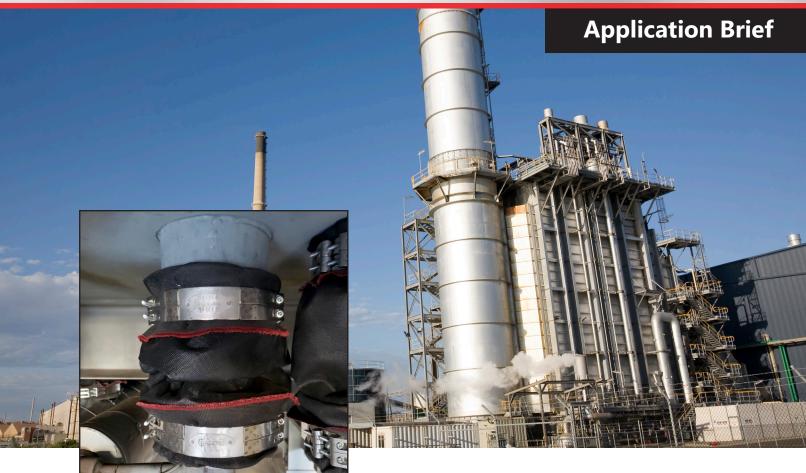


Fabric Penetration Seals for HRSG Boilers



In combined-cycle power generation, optimal operating performance depends on capturing all available heat while reducing emissions. Properly maintaining penetration boiler seals help decrease energy loss, increases plant safety, and minimizes the risk of forced outages.

Fabric penetration seals offer unique advantages when compared to other sealing options:

- Optimized for hot and cold modules of HRSG
 - High-temperature designs close to the turbine
 - Low-temperature designs close to stack
- Gas-tight seal for minimal leakage
- Can absorb large lateral and axial movements with a shorter overall length

Designed for installation on the top and bottom of the HRSG, fabric penetration seals can operate with temperatures up to 1400°F.



Fabric penetration seals (bottom of HRSG) installed compressed in the cold position, before insulation complete





Tel: (724) 452 4500



On-Site Services

BADGER performs On-Site Service for inspection, installation supervision and repair of fabric and metal expansion joints. Site inspections are the core of our HRSG product offerings, as every site has unique installation requirements. Our experienced technicians can identify potential interferences from pipes and structural supports and assist with outage planning.



BADGER... a leader in Expansion Joint Technology for 100+ Years

METAL & FABRIC EXPANSION JOINTS

AIR INLET | TURBINE EXHAUST | HRSG INLET | PENETRATION SEALS | STACK INLET

Call to schedule a FREE Inspection





