

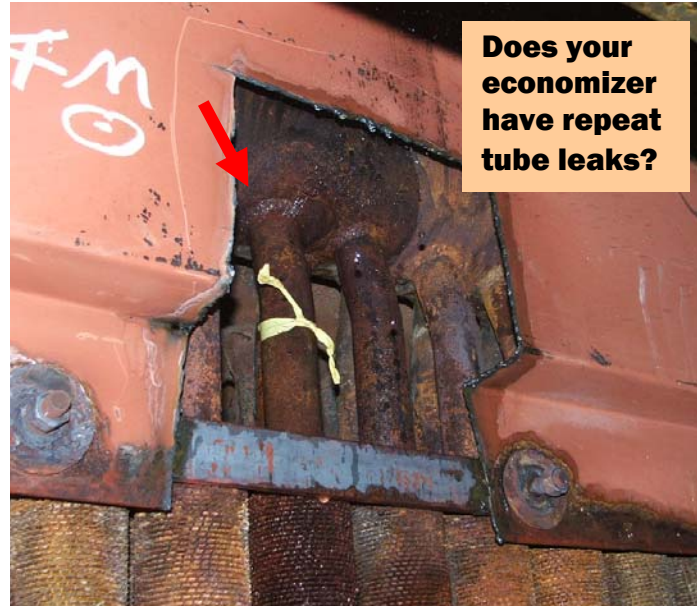
HRST ShockMaster Economizer

Economizer tube leaks are often caused by excessive differential temperatures between adjacent tubes.

Economizers can under-perform or can experience water hammer caused by trapped air or steam.

HRSG cycling increases the risk of these problems.

Our Patent-Pending HRST ShockMaster economizer will avoid these problems.



HRST has the solution!

The HRST ShockMaster design is available as a complete retrofit replacement or as a field modification for some existing economizer designs.

HRST Design Features:

- Design promotes uniform water flow and temperatures across each tube panel, minimizing pressure part stress.
- Excellent low-load performance.
- Excellent for cycling HRSGs.
- Design allows complete venting prior to start-up.
- Shop modularization for short retrofit outages.
- Compatible with partial economizer replacements.



Patent Pending

Retrofit Installation of HRST ShockMaster