

Overview

SPX Heat Transfer LLC provides replacement OEM parts for a broad range of steam surface condensers, shell and tube exchangers and feedwater heaters. We currently support the following legacy brands.

- ABB Alstom Power Inc
- Alstom Power Inc
- Ecolaire Heat Transfer Co
- GEC Alsthom
- Joy Power Products
- Alstom Energy Systems
- Ecolaire Condenser
- Ecolaire Process Management Co
- Ingersoll Rand
- Yuba Heat Transfer, LLC

Condenser Parts

- Air Release Valves
- Dome Hood Spray Nozzles
- Gaskets
- Manway Assemblies
- Tube Plugs
- Basket Tips
- Expansion Joints
- Level Gauges
- Rupture Discs
- Water Box Anodes

Life Extension Condenser Parts

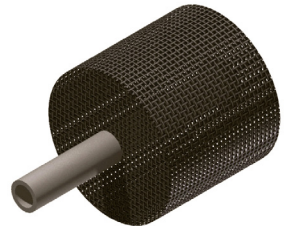
- Tubes
- Water Boxes
- Tube Sheets

Shell and Tube Exchanger and Feedwater Heater Parts

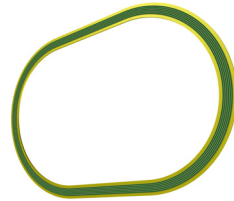
- Channel Anodes
- Diaphragms
- Manway Gaskets
- Pass Plate Kits
- Torus Rings
- Channel Cover Gaskets
- Header Plugs and Gaskets
- Partition Cover Gaskets
- Safety Relief Valves
- Tube Plugs



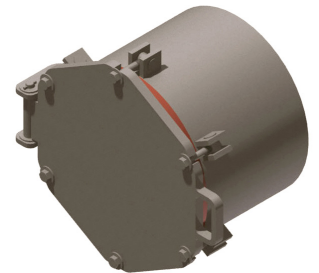
Feedwater Heater Torus Ring



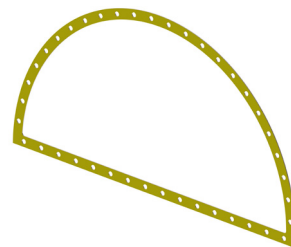
Condenser Basket Tip



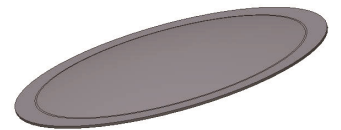
Feedwater Heater Obway Manway Gasket



Condenser Manway Assembly



Feedwater Heater Pass Partition Gasket



Condenser Rupture Disc



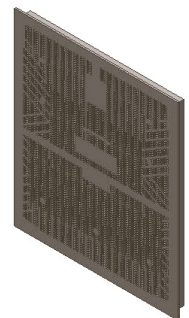
Condenser Waterbox



Condenser and Feedwater Heater Tubes



Condenser Tube Plug



Condenser Tube Sheet

Mosser Damper Parts

- Actuators
- Bearings
- Butterfly Dampers
- Chains
- Inflatable Seals
- Shafts
- Spring Seals

Ejector Parts

- Bodies
- Gaskets
- Nozzles

Engineering Services

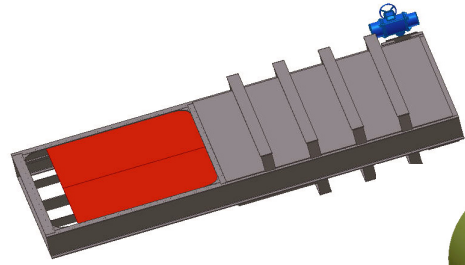
Our field services team performs analyses on various heat exchange equipment.

Our capabilities include:

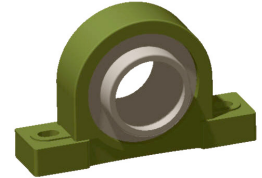
- Structural analysis of existing condenser units
- Piping analysis internal to the condenser shell
- Condenser performance analysis based on field measurement data (provided by others)
- Life extension analysis projects including feedwater heater re-rates
- Analysis and resolution of tube bundle performance problems
- Condenser life extension analysis with recommendations for modification
- Steam Jet Air Ejector (SJAE) problem resolution
- Tube vibration analysis
- Technical specification development
- Waterbox replacement studies
- Finite Element Analysis (FEA) of condenser components such as waterboxes

Technical field services are available upon request

Non OEM parts available upon request



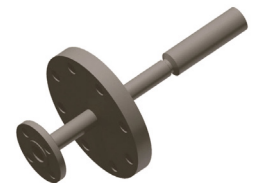
Damper Assembly



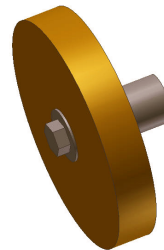
Damper Bearing



Ejector Body



Ejector Nozzle



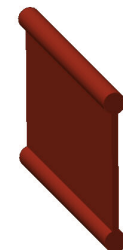
Condenser Anode



Condenser Dome Hood Spray Nozzle



Condenser SS Bellows Expansion Joint



Condenser Rubber Dogbone Expansion Joint