



AFTERMARKET PARTS & SERVICES

Overview

Heat Transfer Solutions LLC provides replacement parts for a broad range of steam surface condensers, shell and tube exchangers and feedwater heaters.

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
- Tube Sheets
- Water Boxes

Shell & Tube Exchanger and Feedwater Heater Parts

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



Feedwater Heater Torus Ring



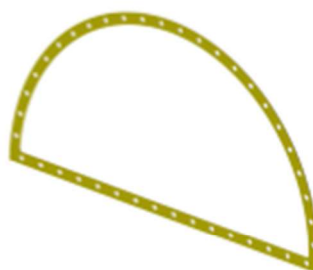
Condenser Basket Tip



Feedwater Heater Obway Manway Gasket



Condenser Manway Assembly



Feedwater Heater Pass Partition Gasket



Condenser Rupture Disc



Condenser Waterbox



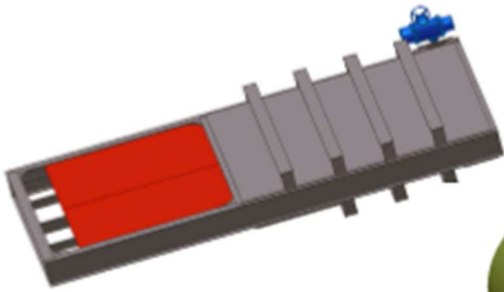
Condenser and Feedwater Heater Tubes



Condenser Tube Plug



Condenser Tube Sheet



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*

Mosser Damper Parts

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

Ejector Parts

- Bodies
- Gaskets
- Nozzles

Engineering Services

Our 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
- Component replacement studies

Technical field services are available upon request
Non OEM parts available upon request



In the interest of technological progress, all products are subject to design and/or material change without notice.

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