

OVERVIEW

Godrej Americas Inc. 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
- SPX Heat Transfer
- 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
- ADCC Packing
- ADCC Nozzles

LIFE EXTENSION CONDENSER PARTS

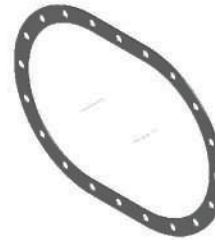
- Tubes
- Water Boxes
- Tube Sheets



Feedwater Heater Torus Ring



Condenser Basket Tip



Feedwater Heater Obround Manway Gasket



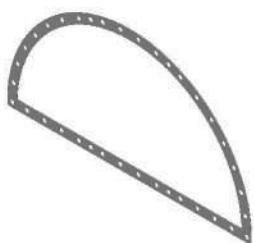
Condenser Rupture Disc



Condenser Manway Assembly



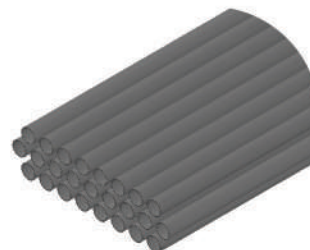
Condenser Tube Plug



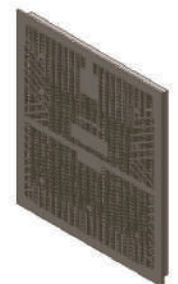
Feedwater Heater Pass Partition Gasket



Condenser Waterbox



Condenser and Feedwater Heater Tubes



Condenser Tube Sheet

SHELL AND TUBE EXCHANGER AND FEEDWATER HEATER PARTS

- Channel Anodes
- Channel Covers
- Diaphragm Gaskets
- Manway Gaskets
- Pass Plate Kits
- Torus Rings
- Channel Cover Gaskets
- Partition Cover Gaskets
- Safety Relief Valves
- Tube Plugs
- Seal Strips
- Manway Studs, Nuts
- Pass Partition Bolts



Channel Covers



Seal Strips

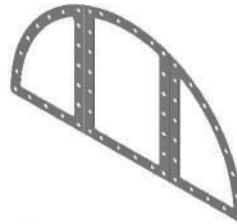
ENGINEERING SERVICES

Our engineering 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 and feedwater heater performance analysis based on field measurement data (provided by others)
- Life extension analysis projects for feedwater heater and surface condenser re-rates, includes performance summary and modification recommendations
- Analysis and resolution of tube bundle performance problems
- Tube vibration analysis
- Technical specification development
- Waterbox replacement studies
- Finite Element Analysis (FEA) of condenser components such as waterboxes
- Thermal and mechanical re-rates of feedwater heaters for new operating or design conditions
- Safety Relief Valve capacity calculations
- Replacement Code Nameplates
- Steam bypass analysis and retrofits for surface condensers

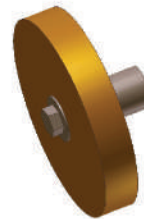
Technical field services are available upon request.
Non OEM parts available upon request.



Pass Partition Gasket with Ribs



Pass Partition Bolts



Condenser Anode



Condenser Dome Hood Spray Nozzle



Condenser SS Bellows Expansion Joint



Condenser Rubber Dogbone Expansion Joint

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