



Heat Exchanger



Bell & Gossett's PRO Services Center offers high quality heat exchanger service and repair. Regasketing and repair of plate heat exchangers and shell and tube exchangers of any make is our specialty.

Experienced PRO technicians are equipped with the latest technology and training. They provide full factory engineering support for failure analysis, material upgrade and performance enhancements.

PRO Services Center provides a thorough inspection and "as found" report. Also, the complete scope of repair work required will be submitted with a firm price. We're capable of handling all critical work such as non-destructive testing, welding, regasketing and machining.



Bell & Gossett



ITT Industries
Engineered for life



Plate Heat Exchanger Reconditioning

Stage 1 *Goods Received*

Plate Packs are received and undergo a stringent checking-in procedure, ensuring each pack is complete and cross references to customer's specifications.

Stage 2 *Plate Cleaning*

The old gaskets are carefully removed and the plates are then subjected to a thorough high pressure washing and chemical cleaning operation to remove all traces of gasket and contaminants.

Stage 3 *Inspection*

Prior to regasketing, each plate must pass a three stage inspection encompassing visual corrosion, channel deformation, and a dye penetrant check to highlight the minute pinholes and cracks that can result from excessively corrosive applications.

Stage 4 *Regasketing*

Date-stamped gaskets are selected from our extensive stock and bonded to the plates. Our experienced team uses strong adhesives including heat-cured cement designed for strength. Quality gasket selection ensures performance.

Stage 5 *Oven Curing*

On completion of regasketing, the plate pack is jig clamped to ensure correct alignment, and is then placed in the oven at the appropriate temperature to ensure full curing of the adhesive.

Stage 6 *Commissioning*

After final inspection, the reconditioned plates are ready to be promptly dispatched to the customer.



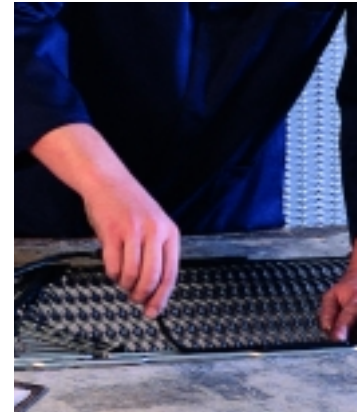
Stage 1



Stage 2



Stage 3



Stage 4



Stage 5



Stage 6

Bell & Gossett can meet all your needs for plate heat exchanger gaskets. ALL TYPES. ALL SIZES. Call 1-847-966-3700 for your nearest Bell & Gossett Representative or visit www.bellgossett.com

Shell and Tube Heat Exchanger Service & Repair



Stage 1 Goods Received

Heat exchangers are received, checked-in and referenced to customer's specifications.

Stage 2 Cleaning

The exchangers are carefully cleaned to remove all contaminants.

Stage 3 Inspection

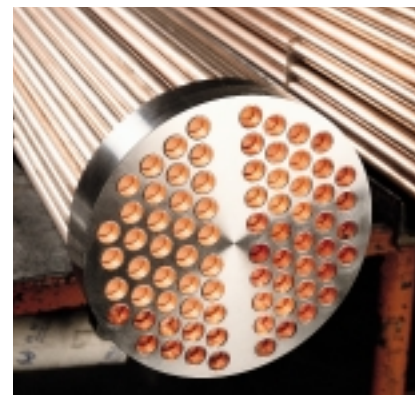
All units are individually hydro-tested and inspected. Inspection of surfaces are made to determine if any corrosive attack has occurred.

Stage 4 Service Repair

All required repairs are made in strict accordance with applicable code requirements. Exchangers receive surface preparations in accordance with customer specifications.

Stage 5 Commissioning

After final inspection, the reconditioned exchanger is promptly dispatched to the customer.

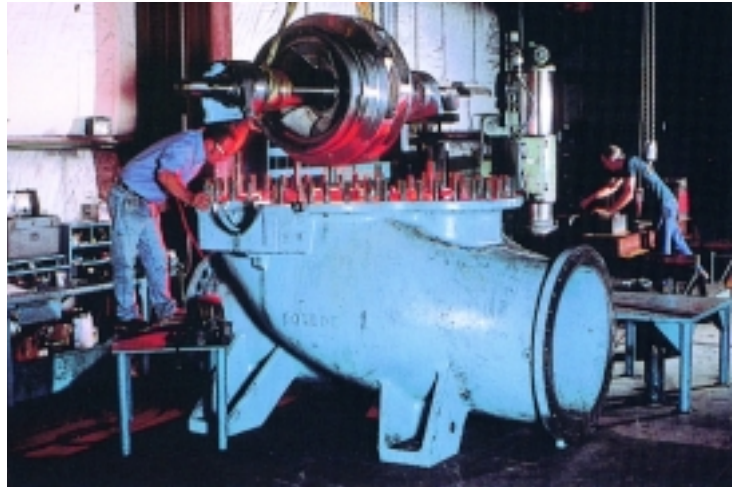




For additional PRO Field Service
of pump & rotating equipment,
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- Repair and service of all brands of pumps and rotating equipment
- Engineered upgrades
- Contract maintenance and inventory management
- Field service



No double suction pump is too big.

***Contact your local
Bell & Gossett Representative
for all your Heat Transfer
and Pumping needs.***

Authorized Representative



Bell & Gossett

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