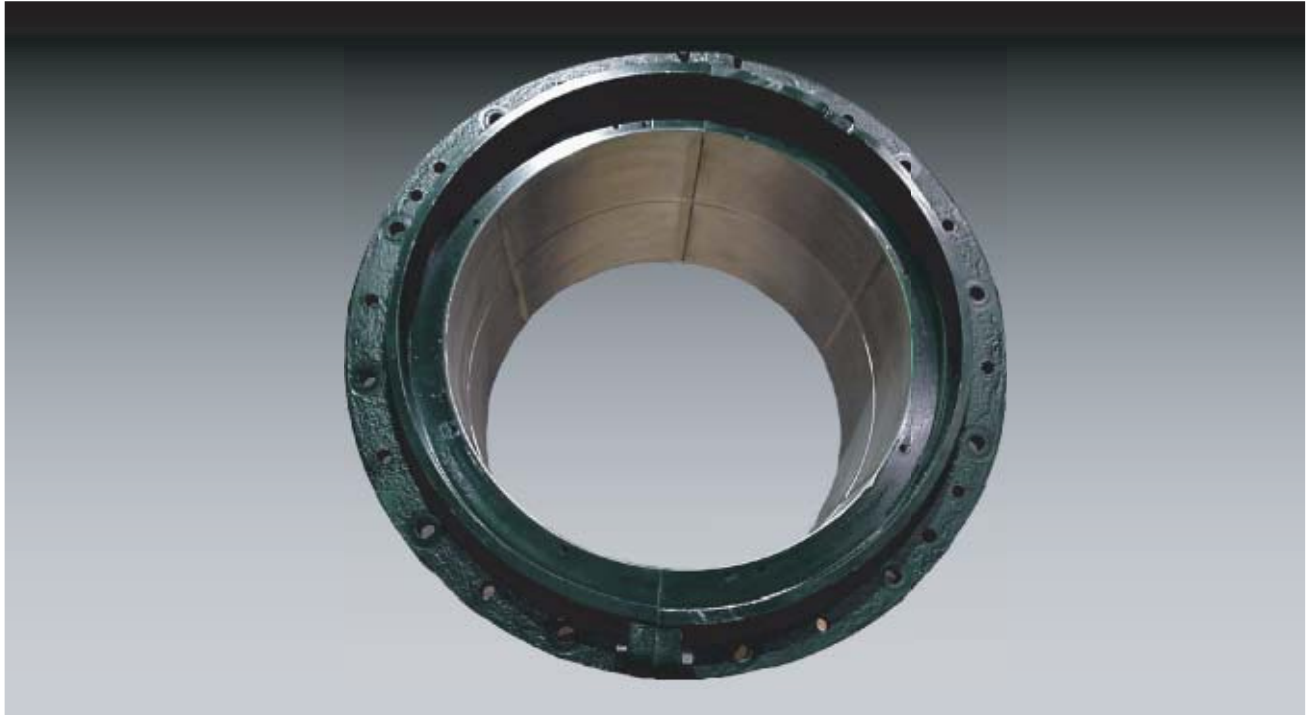




Professional Babbitting Services



Hydraulic Turbine Guide Bearing 72" O.D. - 5,000 lbs.



Spin Fixture to handle 120" O.D. up to 10,000 lbs.

Centrifugal Casting up to 120" O.D. Largest Capability in the Industry

The most highly recommended repair procedure for large steam and hydro turbine generator equipment. Centrifugal casting is the method used to obtain maximum bond strength in the recasting process of Babbitted bearings.

Other casting methods (Static casting, TIG and Puddling, and Metalizing) are available for:

- Fan Bearings
- Ball Mill Bearings
- Thrust Shoes
- Hydrogen Seals
- Motor Bearings
- Tilt Pad Bearings
- Pillow Blocks

We can manufacture new bearings, as well, to OEM specifications.

PRO Services



ITT Industries
Engineered for life

Re-Babbitting Services

Located in our state-of-the-art Salt Lake City, Utah facility, our PRO Services™ Center is able to provide unparalleled re-Babbitting services. Capabilities include:

- Experienced engineering and production staff
- Equipped with the newest, precision equipment
- Upgrades that enhance performance and service life
- Rapid turnaround. Repairs are performed quickly and professionally.

Superior Methods of Repair

We use leading technology and repair practices. We will not only repair your equipment but also **increase the average life of your Babbitted bearings.**

The following repair methods are available:

- Conversions from lead to tin based alloys for bonding and increased life
- Centrifugal casting as opposed to static pour for better bonding
- Conversions from cast iron housings to steel for better bonding and strength
- Improved machining practice to help eliminate the need for hand scraping

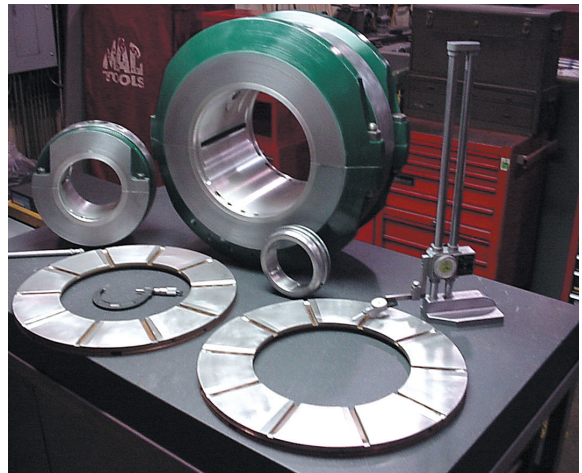
Total Quality

After Babbitted bearings have been reconditioned, they are quality checked for:

- Proper shaft clearances
- Oil relief and oil holes sized per specifications
- Concentricity
- Hydro-statically tested
- Ultrasonic testing of Babbitted bond to housing



Centrifugally cast steam turbine bearing.



Large steam turbine bearings re-Babbitted per OEM specifications.



PRO Services™ Advantages

- One (1) full year warranty on material and workmanship
- Full factory engineering support
- Field service support to assure proper installation and start-up
- Experienced with all manufacturers' equipment
- 24 hour, 7 days a week emergency service

PRO Services



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For more information, call your nearest PRO Services™ Center or visit our website at www.itproservices.com