

GEARBOX RECONDITIONING SOLUTION

GEARBOX

Gearbox Step up / Reduction Gearbox	Total overhaul
Shaft Gear Cluses	Machining, metalizing of wear surfaces.
Gearbox housing	Machining of bearing recess



Reconditioning is an ideal way to ensure that your installation continues to operate profitably while meeting regulation and future requirements.

Wärtsilä offers overhaul and reconditioning of wear parts and components of gear box on board ships and offshore installations. With our gear box reconditioning solution you will be able to achieve the maximum service life for gearboxes without compromising on safety or reliability.

- Safe and reliable maintenance
- Higher operational reliability
- Extended life of components
- extended life of components

Gearbox reconditioning process fulfills:

- Damage assessment
- Fabrication of damaged components
- Gearbox assembly
- Gearbox alignment
 - a. Gears testing
 - b. Gears material testing
 - c. Hardness testing
 - d. MPI testing
 - e. Ultrasonic testing
 - f. Heat treatment
 - g. Machining
- Dynamic balancing



Wärtsilä extends services to the customers through workshops operating from strategic locations close to the customers. Our workshops at Vikroli support gear box reconditioning.

Overhaul and reconditioning of components for gear box demands high precision and technical ability.

These qualities are guaranteed by Wärtsilä with extensive experience and high qualified personnel for overhaul and reconditioning of gearbox, using state-of-art tools and machinery & its workshop facilities.

Our team delivers an depth inspection and diagnostic report for every reconditioning jobs

- Extended gearbox life
- Increased component reliability
- Optimized operational costs
- Reduction in downtime on account of failures

We undertake complete reconditioning of gearbox and Wärtsilä as well as installations of other manufacturers

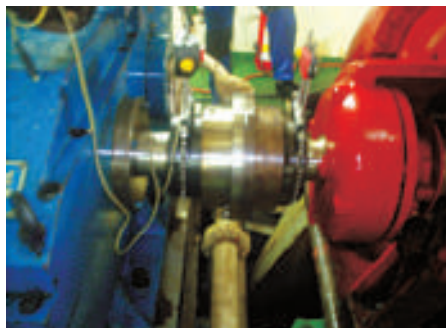
Wärtsilä holds a huge customer base for gearbox reconditioning service

SOME OF OUR SATISFIED CUSTOMERS

- Great Offshore
- ABG (PSF)
- Western India Shipyard



New clutch assembly with clutch plates



Alignment with laser alignment tool



Driven gear teeth cutting

WÄRTSILÄ® is a registered trademark. Copyright © 2009 Wärtsilä Corporation

Wärtsilä India Ltd

48, Neco Chambers, Sector 11, CBD Belapur, Navi Mumbai-400614, India
 Tel. +91-22-27575361/71 • Fax. +91-22-67907656



WÄRTSILÄ

WARTSILA.COM