

Repair & Refurbishment Industrial Gearboxes



Wikov Refurbishment Services

our services range from standard inspections and diagnostics through performance optimization to complete overhauls

- multibrand service for parallel-shaft, bevel-helical, planetary and high-speed gearboxes
- · Flender-Wikov partnership for multibrand gearbox refurbishment
- · in-house engineering, machining and testing

A repair or overhaul of a gearbox consists of:

Inspection

- visual check
- disassembly & inspection of internals
- measuring of clearances
- NDT inspection of gears
- accessory check (oil pump, sensors etc.)
- inspection report with recommended scope of repair

Repair/ Overhaul/ Modification

- cleaning
- sandblasting & remachining of casing (if needed)
- repair of parts
- reverse engineering incl. machining of new parts
- gearbox upgrade (power boosting, change of gear ratio, customization)
- dynamic balancing (if needed)
- assembly & testing
- coating and preservation before dispatch

Other Services

- on-site installation,
- alignment and commissioning - periodic preventative
- maintenance
- gearbox monitoring and diagnostics
- on-site service up to 48 hours



