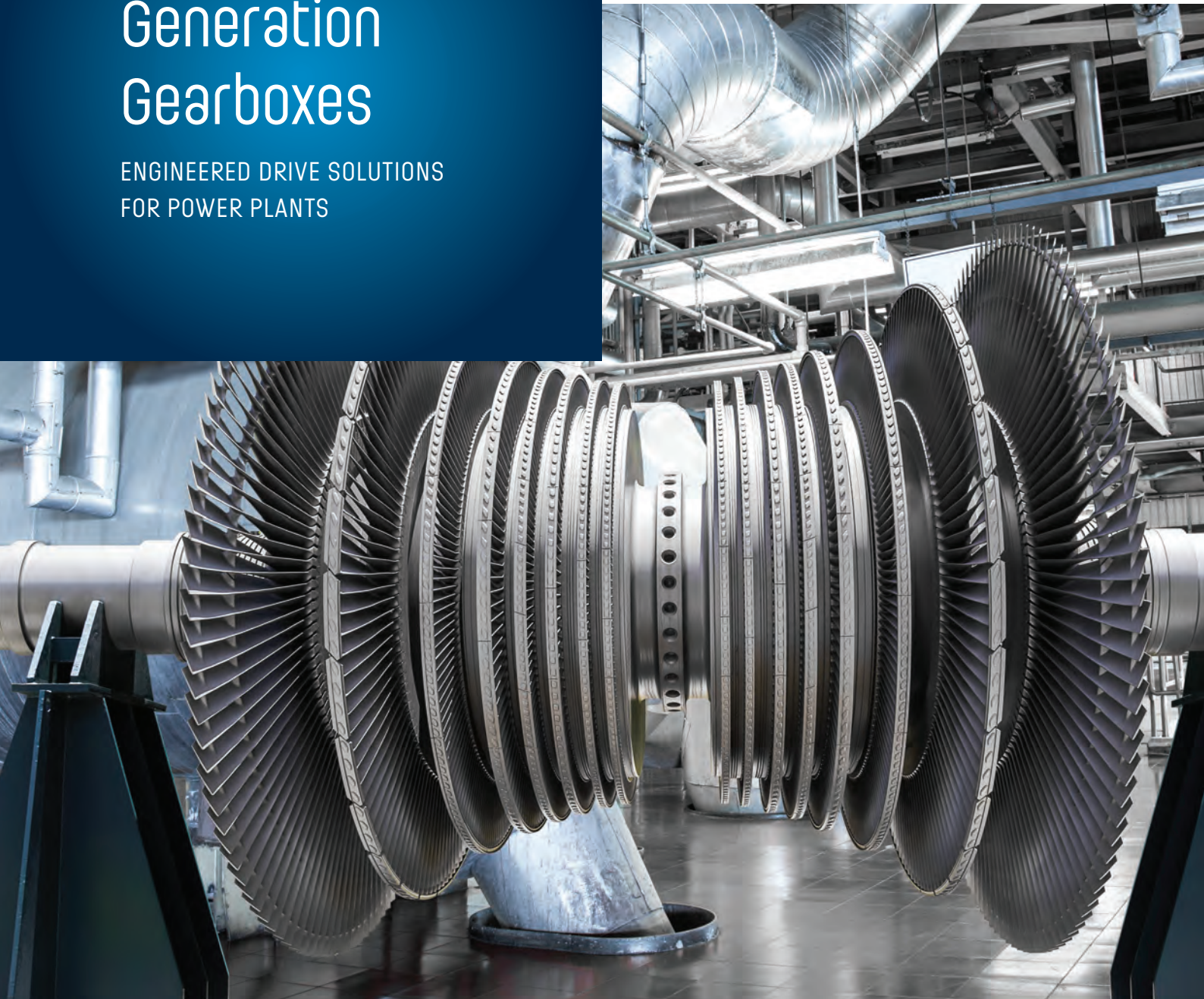


Power Generation Gearboxes

ENGINEERED DRIVE SOLUTIONS
FOR POWER PLANTS

WIKOV.COM



01

MATERIAL HANDLING

- Special and WinGear® gearboxes for belt conveyor drives
- Gearboxes for cranes

02

BOILER AND ASH HANDLING

- One stage helical gearbox for fan-type coal mill
- Helical gearboxes of ZTE series for wet ball mill drives
- Gearboxes for slag crusher
- Gearboxes for BFP - boiler feed pumps

03

TURBINE ROOMS

- High speed gearboxes up to 60 MW for gas and steam turbines
- Generator drives
- Turbo blower drives
- Turbo compressor drives
- Pump drives
- Rotor turning gear units

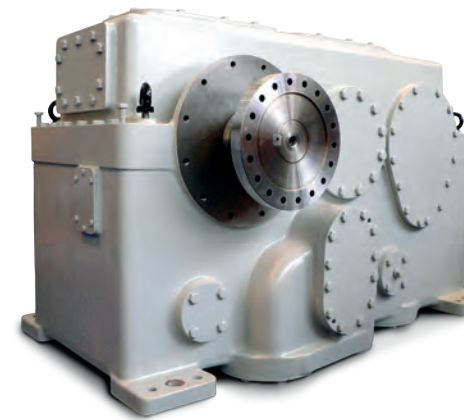
04

COOLING TOWERS AND ACCESSORY DRIVES

- Cooling tower fan drives
- Auxiliary gearboxes
- Spare parts for all applications



Vertical coal mill gearbox of KC type



High speed gearbox for auxiliary GE9E turbine drive

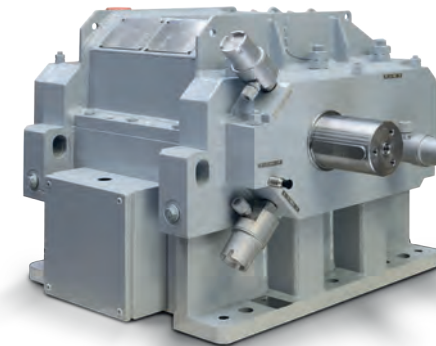
WIKOV - THE ESSENCE OF ENGINEERING

- Gear manufacturing tradition since 1918
- Standard and customized solutions
- Rapid prototyping
- State of the art production technologies
- Manufacture to the latest international standards such as ISO, DIN, AGMA, API and others
- Aftermarket services covering repairs, preventative maintenance, inspections, factory overhauls and upgrades
- Extensive experience with replacements of gear units of ŠKODA, WIKOV or other brands
- WiGuard remote condition monitoring system
- Fast Return On Investment
- Wikov gearbox solutions for other onshore and offshore applications



RSB 660: 54 MW gas turbine load gearbox

High performance gearbox solutions for power industry



RSB 250 high speed gearbox



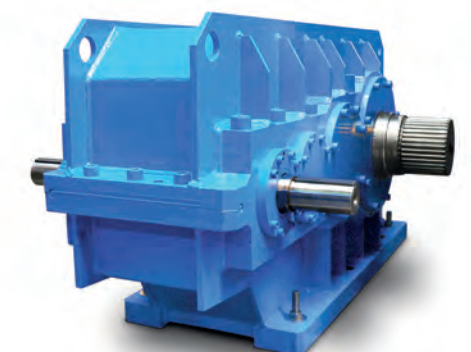
R2T high speed gearbox



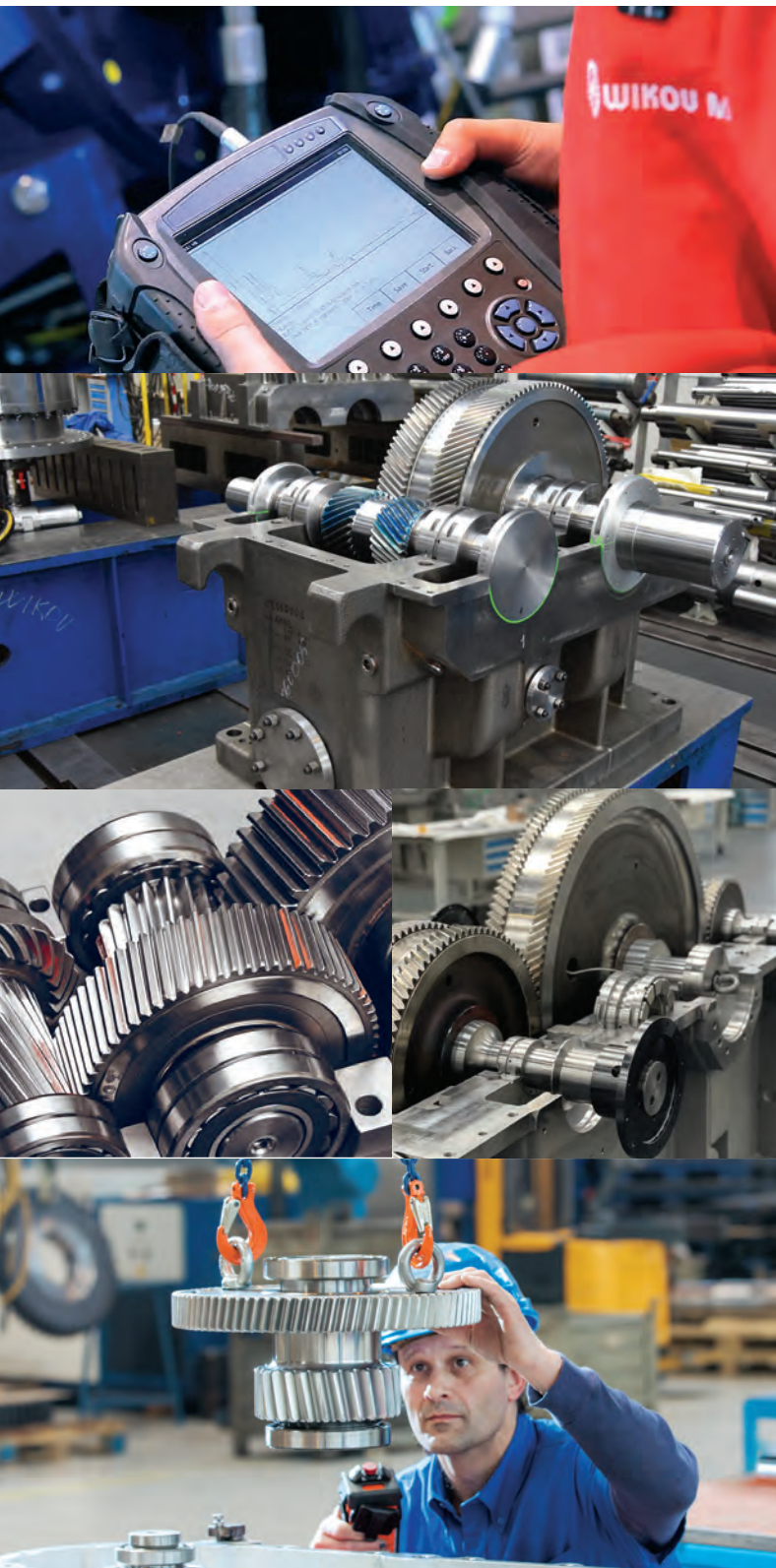
RSB 450 with rotor turning gear unit



Cooling tower gearbox of SK400 type



Heavy-duty helical gearbox for cranes



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Wikov Manufacturing Facility

Wikov has a long engineering, manufacturing and service tradition of gearboxes for gas and steam turbines, turbo compressors and auxiliary starting drives under Škoda brand which has been continuously extended by new gearboxes with Wikov logo since 2004. Apart of the high-speed gearboxes for turbine drives we provide for catalogue and customized gear solutions for belt conveyors, vertical mills, wet ball mills, feed and circulation pumps and other applications. Our success is based on experience we gained over our 140-year history, international team of R&D specialists and state of the art production technologies. These main pillars lead to identifying the best solution for you with maximizing functional parameters of your application.



The Essence of Engineering

