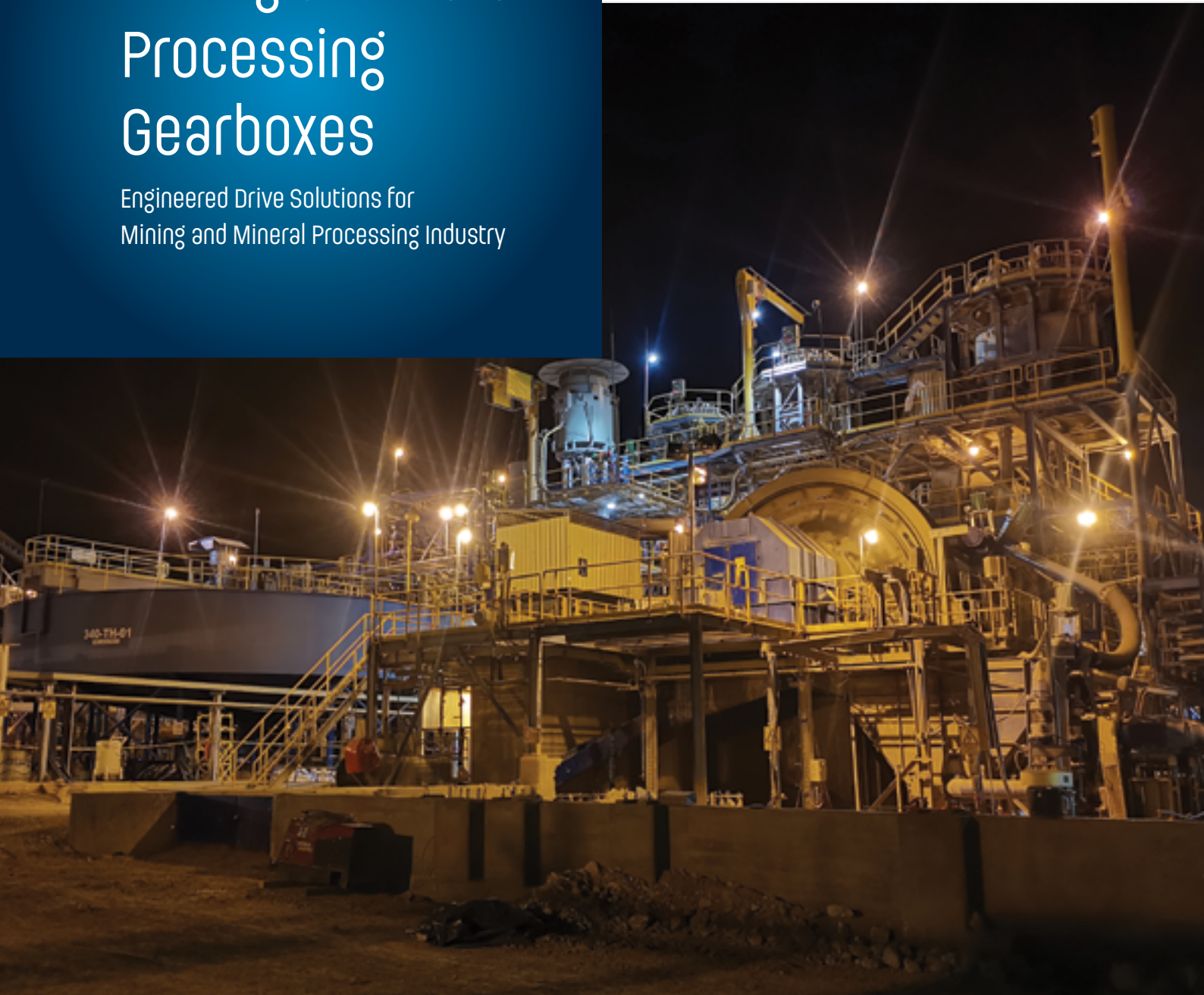


WIKOV.COM

Mining & Mineral Processing Gearboxes

Engineered Drive Solutions for
Mining and Mineral Processing Industry



01

MATERIAL
EXTRACTION AND
HANDLING

- Bucket wheel excavators drives
- Slewing and track drives for shovels
- Dump truck axle drives
- Belt conveyors drives
- Apron feeder drives
- Stacker and reclaimer drives
- Coal cutter drives
- Mining vertical hoist drives
- Winch drives of skip hoists

02

COMMUNION AND
OTHER PROCESSES

- Ball and rod mill drives
- High pressure grinding rolls drives
- Stirred mill drives
- Vertical roller mill drives
- SAG mill drives
- Rotary kiln drives
- Agitator, flotation and mixer drives
- Slurry pump drives



Mining hoist drive gearbox



Orbi-fleX® gearbox for high pressure grinding rolls

WIKOV - THE ESSENCE OF ENGINEERING

- Gear manufacturing tradition since 1918
- Standard or tailored solutions and rapid prototyping
- Manufacture to the latest international standards such as ISO, DIN, AGMA, API and others
- In house load testing incl. NVH (noise, vibration and harshness) analysis
- Service, overhauls and upgrades of own brand or other gearboxes
- WiGuard® - remote condition monitoring system
- Extensive experience with replacements of gear units and complete drives of own or other brands



Orbi-fleX® series for excavator track drive



Bevel-helical planetary gearbox for bucket wheel drive



Special gearbox for coal milling machine drive

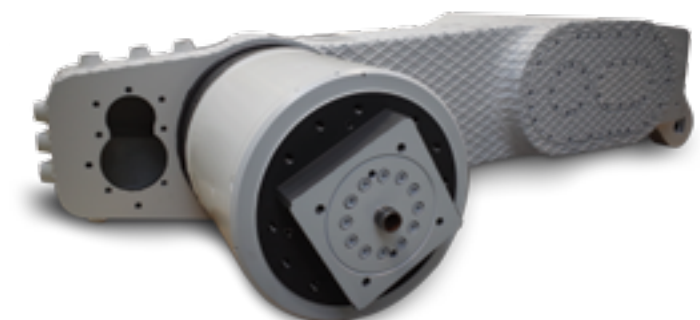


Orbi-fleX® series for stirred mills

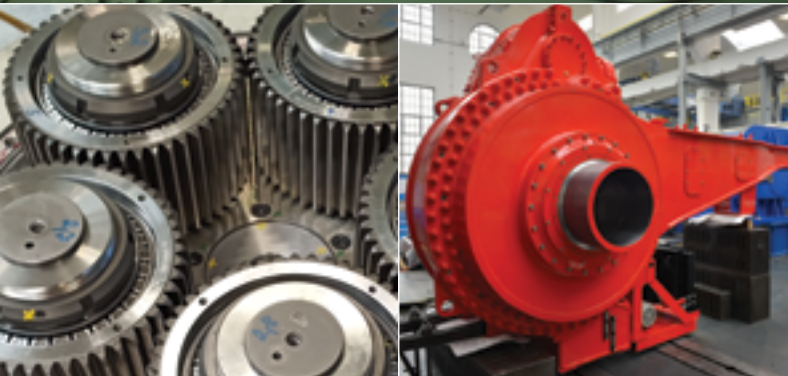
Extensive portfolio
of gearboxes and
drives for open-
pit/deep mining,
handling and
mineral processing
applications



Special and WinGear® gearboxes for belt conveyor drives



Coal cutter drives with planetary gearbox



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Wikov Manufacturing Facility

Wikov designs, manufactures, supplies and services a wide range of high performance gearboxes covering the whole mining process from extraction to bulk material processing and transportation. Wikov gearboxes are operated in most of the applications in open pit and deep mines for last decades. Our success is based on experience we gained over our nearly 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 and economical parameters of your application.



The Essence of Engineering

