

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 in our 130 years 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.

Mining Industry Gearboxes

Engineered Drive Solutions for Surface and Underground Mining



Wikov Manufacturing Facility

Contacts

Wikov Gear s. r. o.
 Tylova 1/57
 316 00 Pilsen
 Czech Republic
 T: +420 377 177 110
 F: +420 377 177 119
 E: gear@wikov.com
 www.wikov.com

Wikov MGI a.s.
 Zbečnick 356
 549 31 Hronov
 Czech Republic
 T: +420 491 488 419
 F: +420 491 488 412
 E: mgi@wikov.com
 www.wikov.com

Your Local Partner

DCL Engineering Group
 27 Malta Street
 NSW 2165 Fairfield East
 Australia
 T: +61 (0) 2 9754 1300
 F: +61 (0) 2 9754 1500
 E: greggreen@dcleng.com.au
 www.dcleng.com.au

AU1506

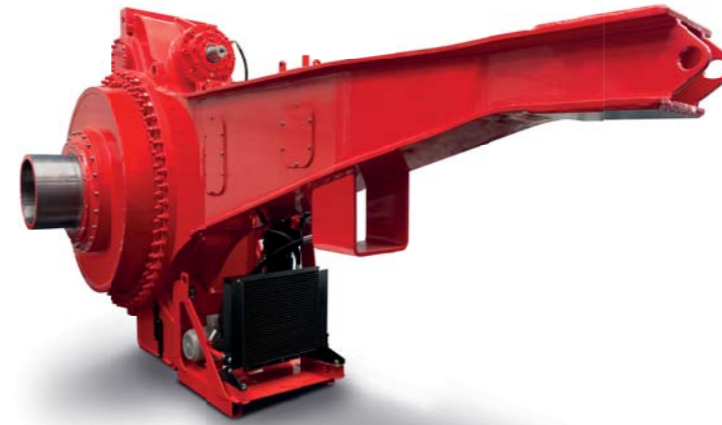
© Wikov Industry a.s. 2015



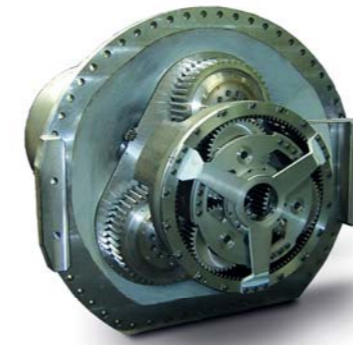
The Essence of Engineering

Gearboxes and Gears for open pit and deep mine applications

- Extraction**
- Bucket wheel excavators
 - planetary, bevel-helical, bevel planetary bucket wheel drive
 - planetary gearbox of tagging device
 - planetary gearbox of electric drum
 - planetary gearbox of belt drive
 - planetary or bevel-helical slewing gearbox
 - gearbox for elevation and extension of a jib
 - gearbox for unloading device elevation
 - bevel-planetary gearbox for track drives
 - Dredger drives
 - Dredger pumps
 - Drives of shearer loader heads
 - Armoured face conveyor drives
 - Mining hoist drives



Bevel-helical-planetary bucket wheel drive



Planetary haul truck axle gearbox



???



Gearbox for long-distance belt conveying

- Bulk Materials Handling**
- Belt conveyors
 - Stackers / reclaimer drives
 - Scraper drives
 - Haul trucks axle drives
 - Apron feeder drives



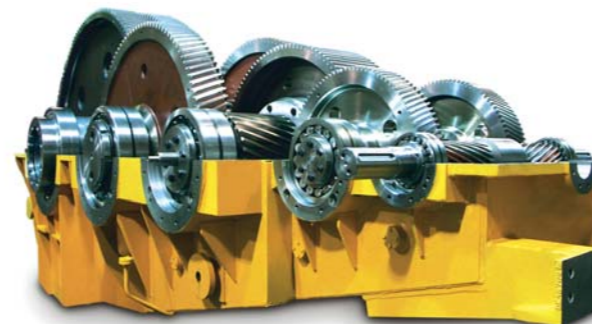
ZTE Series gearbox for mill drives



???

- Grinding**
- Cone crusher bevel gear sets
 - Horizontal mill drives
 - Vertical mill drives
 - Roller press drives
 - Pinions and other spare parts

- Processing**
- Pump drives



Gearbox for jib elevation and extension of KU 800 excavator



AFC gearbox

Wikov – The Essence of Engineering

Gear manufacturing tradition since 1918

Standard or tailored solutions and rapid prototyping

Manufacture to 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