

your global specialist

Increase reliability.

Speciality lubricants for coke plants



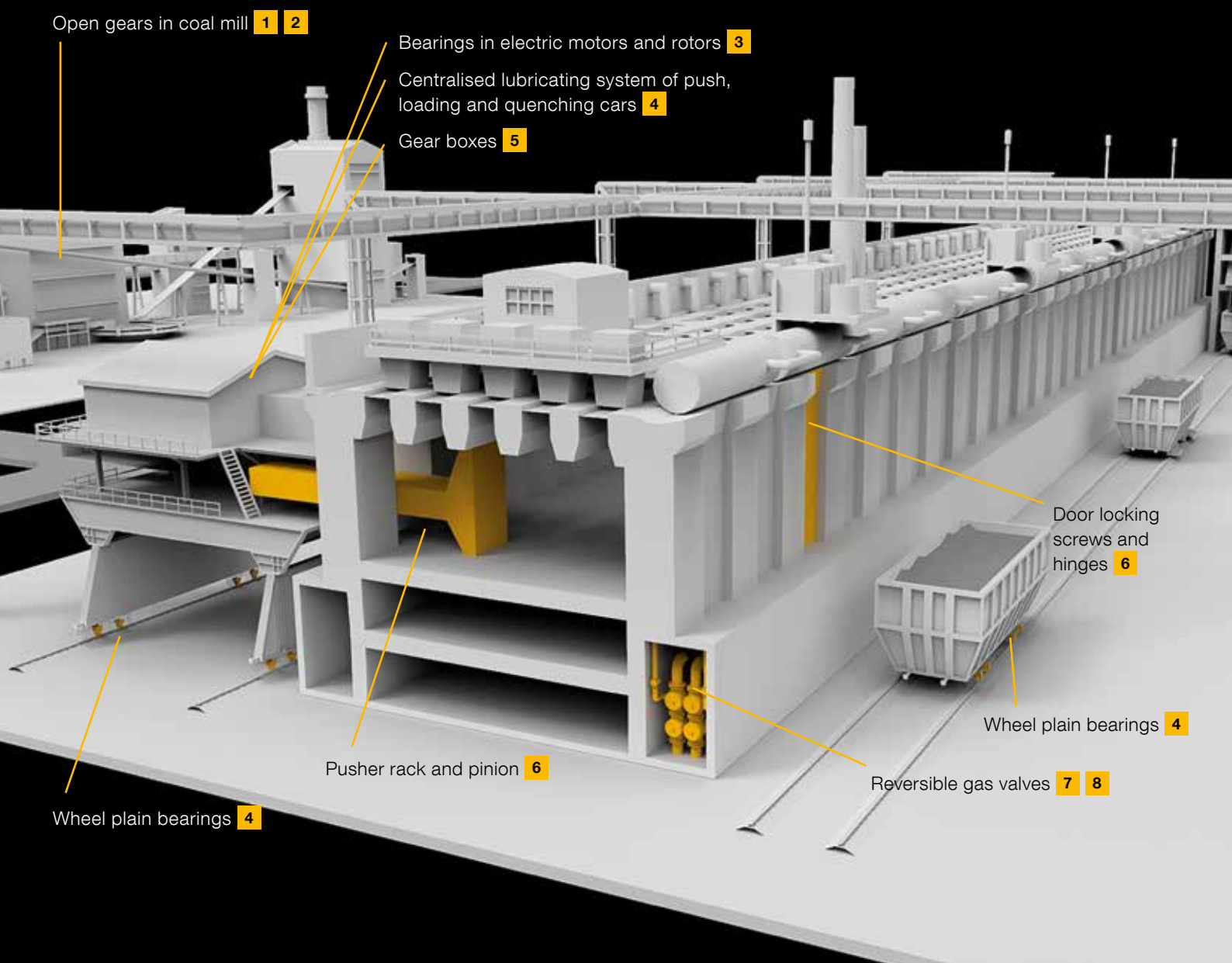
Increase reliability

Coke production is one of the most challenging processes both in terms of personnel safety and the environment. Klüber Lubrication solutions help you control the harmful conditions prevailing in this industry. With a wide portfolio we offer our customer the right lubricant for each application point in the coking process.

Our products will support you in increasing your productivity. The proper selection of lubricant will increase the service life

of your machine elements and decrease downtime and non-scheduled stops. Speciality lubricants not only extend the life of your equipment but do so with significant smaller quantities of lubricant.

We support you in finding the best solution bringing you a step closer to reaching your goals.



Speciality lubricant		
1	GRAFLOSCON C-SG 1000 Ultra	<p>GRAFLOSCON C-SG 1000 Ultra is an extremely highly adhesive lubricant containing graphite. It contributes to a longer service life of gears and drives and reduces maintenance cost</p> <ul style="list-style-type: none"> – Improves tooth flank protection. – High load carrying capacity – Free of heavy metals, bitumen, chlorine and CFCs
2	Klüberfluid C-F 3 Ultra	<p>Klüberfluid C-F 3 Ultra is an operational transparent lubricant for open gears (e.g. in coal mills)</p> <ul style="list-style-type: none"> – Intelligent additive package for protection under extreme pressure and mixed friction conditions – Tooth flanks can be inspected during operation through the transparent film – Reduced lubricant consumption: up to 50 % less compared to graphite-based products
3	Klüberplex BEM 41-132	<p>Klüberplex BEM 41-132 is a high-performance special grease for bearings in rotors and electric motors that deals with the main challenges in this type of equipment</p> <ul style="list-style-type: none"> – Resistance to medium and high temperatures – Long service life – Good wear protection
4	Klüberlub BE 71-501	<p>Klüberlub BE 71-501 is a special lubricating grease for highly loaded rolling and plain bearings</p> <ul style="list-style-type: none"> – Avoids clogging in central lubrication line, good pumpability – Water-resistant and suitable for high-temperature applications – Due to its special formulation and solid lubricants, wear is reduced when exposed to rotating and oscillating motion and high impact loads
5	Klübersynth GEM 4 N Klübersynth GH 6	<p>Klübersynth GEM 4 N (up to 140 °C) and Klübersynth GH 6 (up to 160 °C) are synthetic gear oils that exceed the growing requirements of modern gears and rolling bearings</p> <ul style="list-style-type: none"> – Extended component life due to the product's high micro-pitting resistance, scuffing and wear protection – Streamlining inventory with wider service temperature range due to very good viscosity-temperature-behaviour – Energy savings due to optimised friction behaviour – Approvals by numerous gear OEMs (Siemens-Flender, SEW Eurodrive, Rexnord, FLSmith)
6	WOLFRACOAT C	<p>WOLFRACOAT C is a high-temperature lubricating paste for connections, screws, guides, valves and other friction points. It can be applied at temperatures up to 1,200 °C</p> <ul style="list-style-type: none"> – Facilitates assembly and disassembly of screws and threads even after prolonged exposure to high temperature and high load – Extends the life of the component by protecting it against mixed friction and fretting corrosion
7	Klüberlub BVH 71-461	<p>Klüberlub BVH 71-461 is a grease for the lubrication of valves</p> <ul style="list-style-type: none"> – Extended relubrication intervals due to its good media resistance, for instance to coke gas – Superb pumpability even through long pipe lines – Reduction of lubricant consumption possible due to great sealing effect and adhesiveness
8	PETAMO GHY 443	<p>PETAMO GHY 443 is a synthetic lubricant for extended relubrication intervals</p> <ul style="list-style-type: none"> – A safer working environment can be achieved due to its excellent sealing effect – Longer component life due to great wear protection and anticorrosion capability

www.klueber.com

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for 90 years.

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VIBI Spa - Italia
BIA AUTOMATION Srl - Italia
B.T.B. Srl - Italia
RODAMIENTOS FEYC SA - Spagna - Portogallo
RJ INTERNATIONAL SAS - Francia
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