

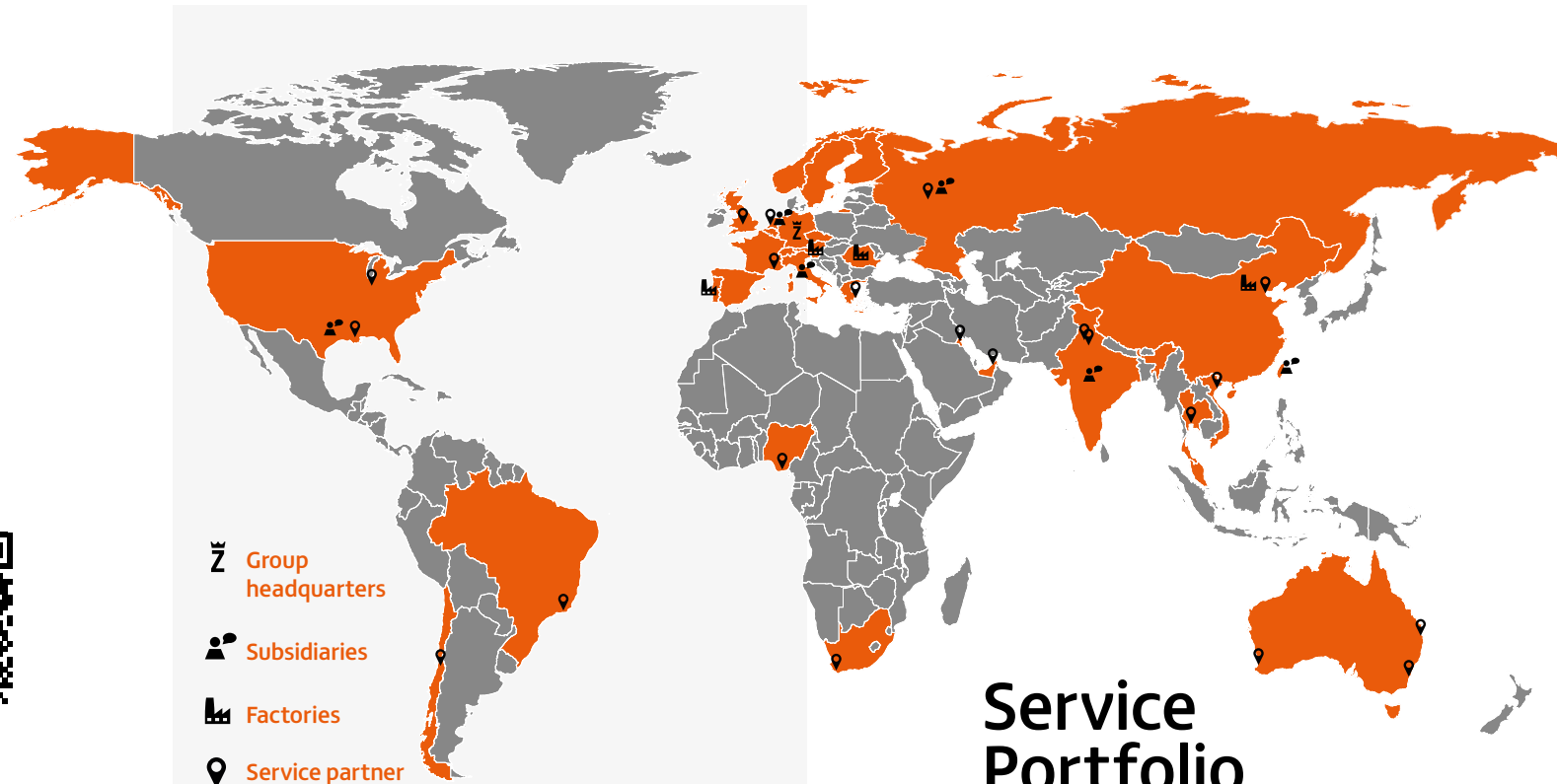
# ZOLLERN

Solid metals. Fine solutions.

Drive Technology

Customer  
Service

## ZOLLERN worldwide



## Service Portfolio

- 20 service points and service partners
- 7 production sites, 5 subsidiaries
- 2.000 employees worldwide
- Global network of representatives and service branches

- Genuine spare parts
- Retrofitting, overhauling and repair work
- Field service support
- Failure investigation
- Reverse engineering
- Maintenance service
- Commissioning and installation support
- ZOLLERN Training Academy
- Monitoring and support
- Service hotline

ZOLLERN Drive Guard



# ZOLLERN

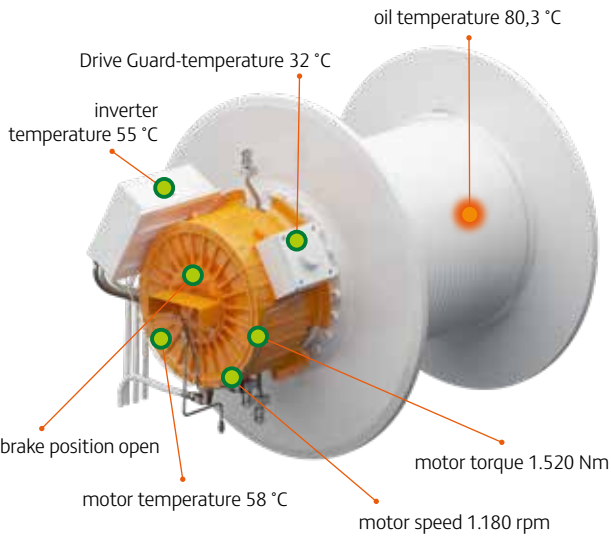
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# ZOLLERN Drive Guard

Condition Monitoring and Predictive Maintenance



**Condition Monitoring System**  
The ZOLLERN Drive Guard is a condition monitoring system specially developed by ZOLLERN Drive Technology and customized to the requirements of ZOLLERN gearboxes and winches.

**Drive Guard Online Portal**

- Status and device date visualization
- Worldwide access



# ZOLLERN Maintenance Kits

Application specific Maintenance Concept for Predictive Maintenance

Based on the growing tightness of supply chains and the ambition to reduce and avoid downtimes as best as possible, ZOLLERN offers application specific maintenance kits for predictive maintenance.

- Level Kits**
- Individual configuration based on
    - decades of field experience of the ZOLLERN company
    - experience of internal finding field components
    - theoretically calculated lifetime »FEM«
  - Depending on the customer application
  - Second life possibilities

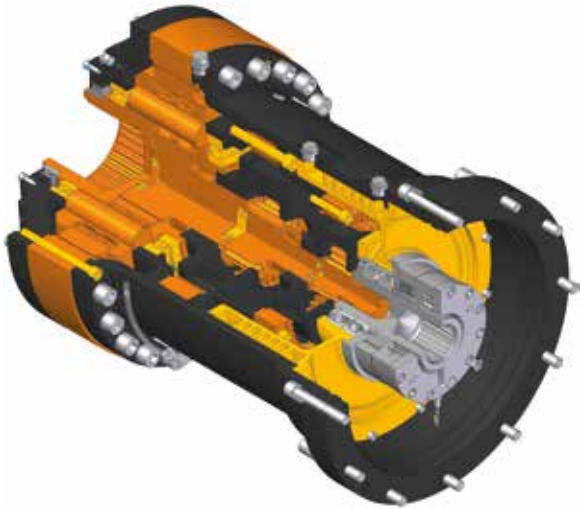
|  |   |
|--|---|
| <b>Level 1</b><br>Basic Overhaul Kit                         | Depending on the application                      |
| <b>Level 2</b> (incl. Level 1)<br>Reconditioning Kit         | Depending on the application                      |
| <b>Level 3</b> (incl. Level 1 and 2)<br>General Overhaul Kit | Second-Life Overhaul depending on the application |
| <b>Remaining Parts</b><br>only if damaged                    | Depending on the application                      |

- Advantage**
- Predictive maintenance
  - Minimization of risks of unscheduled downtimes
  - Attractive package price
  - No single sourcing
  - Clear definition of wear parts
  - Calculation of »Total Costs of Ownership - TCO«

Hoisting winch

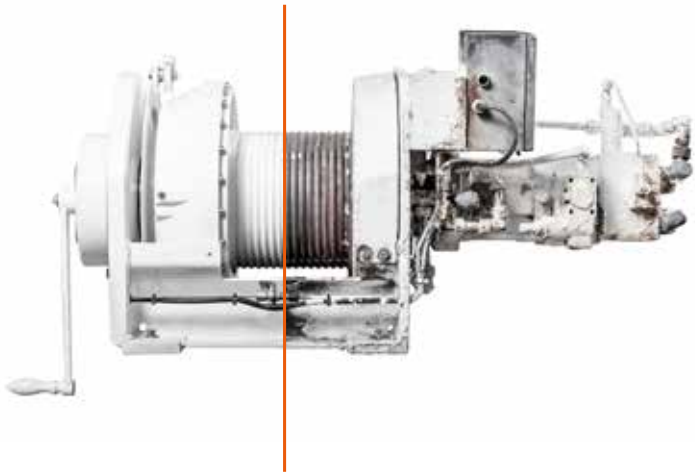


Tunneling gearbox



# ZOLLERN Overhaul and Repair

Example: Rescue Boat Winch



We want to be your partner of choice for both brands

