

# PUMP REPAIR SERVICES



ALBION PUMPS  
&  
SEALING SYSTEMS

SPECIALISTS IN

ROTATING EQUIPMENT

## Specialist in Rotating Equipment

**Albion Pumps and Sealing Systems** provides an extremely efficient rotating equipment maintenance, repair and overhaul service, including the management of spares.

With a track record of over half a century aligned to the needs of maintaining and improving processes on both Marine and land based Industries **Albion Pumps and Sealing Systems** offers a complete workshop service as well as onsite maintenance, installation, overhaul and repair.

Maintaining an innovative, flexible and above all professional approach to the management, maintenance and repair of our customers assets, **Albion Pumps and Sealing Systems** expertise is used as a stand-alone service or integrated with Industrial and Marine Services to offer a complete package of services.



**Albion Pumps and Sealing Systems** has a professional workshop in the vicinity of the Port of Rotterdam with “state of the art equipment”

Monitoring and regular evaluation of equipment gives a clear indication of condition, providing a base upon which action can be taken to ensure optimum performance is maintained.



In the case of worn out or obsolete equipment, or where delivery times demand, we have the ability through our extensive workshop facilities to manufacture component parts so the down time of your equipment will be minimized.

Our comprehensive workshop services offer a complete range of services for the repair, overhaul and testing of all types of Pumps.

The trained, qualified and experienced people employed by **Albion Pumps and Sealing Systems** ensures the quality of our overhaul, testing and installation services.

No matter where you are, or what industry you are in, we can provide you with on-site repair and consultation services. We can send our expert technicians to you to ensure that your pumps are working at peak performance. Our team has worked at various locations, including:

- Chemical and Oil Tankers
- Gas Tankers
- Dredgers
- Offshore
- Shipyards
- Hospitals
- Power Plants
- Dairy Factories
- Sewage Plants
- Water treatment facilities
- Animal Zoo's
- Fertiliser Plants ( Mixers and Agitators )



*Engineer on a Gas Tanker*



Changing shaft, bearings and mechanical seals on a Splitcase pump on a Dredging vessel. This was carried out during the voyage by our service crew.

Service crew available at any convenient time.

#### **Pump Repair Procedures Include:**

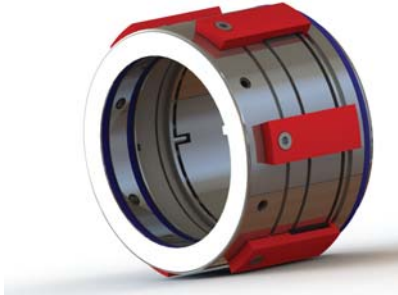
- Disassembly of all components
- Inspection
- Cost Estimates
- Evaluation with Customer
- Assembling and Testing
- Prepare a detailed Repair Report
- Painting in your colours



Pump Parts available at any time Original and Non Original.



High-quality Pump Parts



Custom made Mechanical Seals



Manufacturing of a Pump-shaft



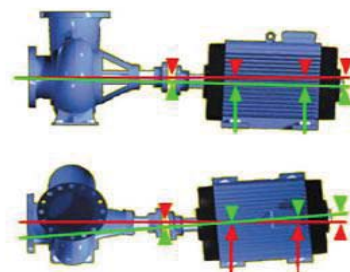
### Pump Monitoring

Vibration monitoring of critical and auxiliary pump-ing systems helps improve machine reliability, safety and production capability. Pumps produce vibrations indicative of running condition, incipient faults and component failure. These vibrations appear at specific frequencies across a wide spectrum.



### Pump Alignment

The alignment of pump shaft couplings and motor drive shafts is critical to ensure efficient running and to reduce the risk of breakdown.



Accurate alignment of pump shafts is crucial to reducing maintenance costs and keeping critical machinery up and running. Taking the time to accurately align rotating machinery will reduce costs and increase reliability. After years of successful use, it is now an established fact that lasers are simply the best tool for performing the most accurate shaft, pump and motor alignments in the shortest time possible





## Reconditioning of Mixers

### SERVICE & SUPPORT

- Production stops are reduced to a bare minimum by our steady maintenance contracts.
- Visual checking by experienced service engineers.
- Analysis of the vibrations of the bearing and expert advice based on many years of experience.



### Installation of the Mixers by our own service team:

- Faster because of experience.
- Better because of knowledge.
- Security and extra guarantee.
- Correct installation of the seal and no start-up problems.
- Preventive maintenance avoids unnecessary production loss and parts damage.
- Immediate service from Ridderkerk by qualified mechanics.
- Overhaul and repair of all types of mixing equipment on the spot or in our workshop.
- Stock control and emergency interventions around the clock.
- Repair of all parts in our own workshop with a guarantee.





# ALBION PUMPS & SEALING SYSTEMS



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