

CUSTOMER INFORMATION ON DELIVERY OF REPAIR PUMPS

1. General

Repairing a pump requires complete disassembly and cleaning of the pump and its components. In order to be able to take appropriate protective measures for the dismantling employees of the company HERMETIC-Pumpen GmbH, complete information by customer about the contamination level of the pump and the last pumping medium is indispensable.

The pump can only be dismantled after receipt of a declaration from customer in the form of a Safety GRAS Certificate and a Safety Data Sheet.

2. Goods receipt - control seal

For an improved identification of the potential hazard coming from the pump and quicker processing, goods receipt control seals will be implemented on 01.01.2019.

The customer is required to notify delivery of pumps for repair with (GRAS certificate and Safety Data Sheet) documents. These documents will be reviewed by HERMETIC-Pumpen GmbH. The customer receives clearance for delivery with a goods receipt control seal, which must be affixed visibly on the shipment. Please ensure that the control seal is assigned an equipment number and note that it is only valid for this number.



We kindly ask for your understanding, that starting 01.03.2019, deliveries without control seal will be refused.

3. Disassembly and cleaning of canned motor pumps

Disassembly and cleaning of pumps which are used for the handling of special fluids harmful to health can only be carried through by HERMETIC-Pumpen GmbH, if the pumps are in completely decontaminated condition.

These fluids are identified by the following Hazard Statements:

- H300, H301
- H310, H311, H330, H331
- H200 – H205, H230, H231, H250, EUH001, EUH006, EUH018, EUH029, EUH031; EUH032

In these cases, the decontamination of the pump must be carried out by customer in a dismantled condition.

The complete pump must be dismantled in its individual components. It must be observed that all screws in contact with the product will be dismantled in order to ensure that no product residues are possible in the dead spaces behind them. Furthermore, the terminal box, the can as well as the rotor shell also must be disassembled.

The individual components then must be decontaminated.

a. Disassembly instructions „Stator“

To dismantle the stator, first open the jacking hole on terminal box. This is necessary to relieve the interior of the stator, which may be under pressure. The terminal box then can be dismantled and the winding connections below the terminal box can be released. The can is dismantled by cutting the welds on the motor housing covers or the cover plates. Make sure that the welding lips on motor casing covers are not damaged too much. The motor casing covers subsequently have to be dismantled. Taking into account that there are cavities inside the motor winding which cannot be decontaminated, the motor winding must be dismantled. Please contact HERMETIC-Pumpen GmbH for further information.

b. Disassembly instructions „Shaft / Rotor“

To decontaminate the rotor, carefully open the welds of the casing and remove the rotor shell. Due to internal cavities, the rotor cannot be decontaminated. If the rotor assembly is contaminated by product residues, the complete shaft cannot be repaired and therefore must be disposed of.

4. Transport and shipping

The decontaminated pump components must be properly packed and protected against further damage by mutual contact. The goods receipt control seal (sent after preliminary review of the documents) must be affixed on the shipment, clearly visible from the outside.

HERMETIC – Pumpen GmbH

Annex

1. Safety GRAS Certificate