

# Instruction manual LOCATING RINGS

## Important notes

for handling, storage and transport of fixed rings

Compliance with the instructions for use is a prerequisite for warranty claims

1.

**Locating Rings** and spacer rings have a non-closed shape. This requires particularly careful handling when unpacking the rings and during further handling and storage.

One-sided picking up and carrying of the rings, as well as incorrect storage or improper transport, can cause planning accuracy failure and dimensional instability.

In order to avoid vibrations and thus dimensional deviations, the rings must be carried / transported in both hands, with light pressure directed inwards. Storage surfaces must be absolutely flat, dry and clean.

The room temperature of the storage locations must not be subject to major fluctuations. Optimum room temperatures are values in the range of **+10° to +25° Celsius max.** The room climate must be **dry** and dust-free. There must be **no chemicals in the vicinity of the stored steel parts.** The optimum humidity is < 60%.

2.

Locating Rings are provided with a thin protective film of anti-rust oil (Anticorit MPC5000 or Anticorit BGI21) at the factory, but are not surface-treated or otherwise protected against rust. As a further, indispensable prevention against rust formation, wearing of gloves is mandatory.

For Locating Rings, only the two afore mentioned anti-rust oils are used. The complete conversion to the anti-corrosion oil Anticorit BGI 21 from *Fuchs Schmierstoffe GmbH* has been taking place step by step since 01/01/2020. Upon request, we will of course send you the respective product information. A different manufacturing process is used for FE Locating Rings ( round blanks, lasered ). The rust protection product must be documented with every confirmation for each order.

Re-greasing of the parts may only be carried out with the rust protection oil applied at the factory, as otherwise resinification or other loss of the rust protection film may occur. The Locating Ring type anti-rust oil that is applied can be changed if requested at any time by contacting [info@jungmann-ense.de](mailto:info@jungmann-ense.de) if this information is not indicated on the delivery note.

3.

Locating Rings are packed in polyethylene bags, without special agreement in packs of 10 or in individual packs according to customer requirements. We carry out a visual inspection of all PE bags to ensure there is no damage when they are sealed and when they are placed in the transport containers, usually cardboard boxes.

However, the forces acting during transport may cause damage to the PE bags in individual cases. For this reason, a careful visual inspection of the PE bags must be carried out upon receipt of the goods and before forwarding them to third parties, especially in the case of **overseas shipments**.

Do not open the PE bag until shortly before installing the Locating Rings. PE bags as packs of 10 must be resealed after partial quantities have been removed. Clean, chemical-free gloves must be worn for all operations without exception.

If damage to the PE bags is detected, the parts must be packed in new PE bags. In the event of a justified complaint made in good time, we will provide a replacement immediately. Damaged goods and damaged PE bags must be documented together with a legible label with photos.

4.

If flash rust is detected on Locating Rings, we must be informed of this **immediately**. In the interest of fast processing and to avoid defects, we require the following information in addition to photos of the affected parts:

Number of affected parts, type designation, order or order confirmation number, delivery note number, current storage location, contact person, delivery address for the replacement delivery. At our request, the goods complained about shall be returned to us at our expense.