



Blistering or not

RM Shaft seal Inspection

If a shaft seal fails there are two options:

- **Exchange the seal and hope the next will not fail.**
- **Exchange the seal and rules out the well know causes of seal failure.**

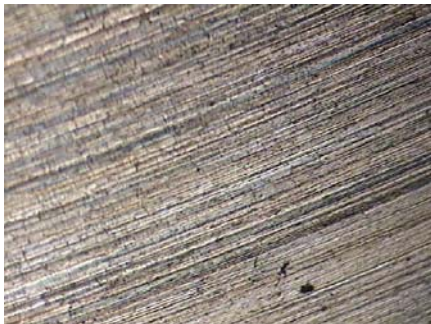
We offer you to get the information, which helps to provide seal failure.

We work with our partner Eagle-Burgmann to provide you the information. For each inspected seal you receive a refund on a new one.

Our procedure:

1. Your order a new seal- we charge you for this one- if you send the old seal to us- we inspect this seal – you receive a full inspection report with recommendations with no charge.
2. You receive the seal by our own partner, we will inspect your seal and charge you 75,00 Euro pro inspection.

Why to use our inspection- Simple because it can provide you information to avoid blistering damage.



Blistering, Dry-running or corona effect:
 Cause: If the lubrication oil contains a higher proportion refrigerant (liquid phase). The refrigerant will be forced to go into gas phase because of the heat developed by the Shaft seal. (Heat of friction between stationary- and rotating part. The pressure of the refrigerant will lightly rise above the lubrication pressure and force out the lubrication film. The dry-running takes place.

We can help you to adjust the compressor unit on this way the blistering and overload can be reduced.

RM-Support BV

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The **coil** on the back

Return From To Be inspected Seal

| Unit details | |
|---|--|
| Compressor Type Working konditions Used refrigerant | |
| Type E-motor Fixsed drive speed or FR driven RPM E-motor | |
| By FR conntrolled temperatures check at RPM. | |
| Temperature After compression (discharge heat) Super feed (ECO) yes/no Cooling : Water , refrigerant-or Liquid injection. If possible Eaten Amperage E-motor | |
| Used oil typ | |
| History of Unit | |
| Time of prevous break Compressor seal Time of prevous breakoil pump seal Was the bearing of E-motor changed Was the alginment checked Oil Consumption | |

Please send the old Seal, with this information sheet.

We will inform you about our recommendations

| | |
|-----------------|--|
| Company Details | |
| Company | |
| Address | |
| Zip Code | |
| Country | |
| | |
| Contact Person | |
| Reference | |

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