Technical advice – Compressor

Contact data

|  |  |
| --- | --- |
| Company |  |
| Contact person / Position |  |
| Address |  |
| Contact (Phone / E-mail) |  |

Application-/ Problem description

|  |  |
| --- | --- |
| Application-/ Problem description (description as precise as possible) |  |
| Compressor type  | [ ]  piston compressor  | [ ]  refrigeration compressor |
| [ ]  vacuum pump | [ ]  screw / rotary vane compressor  |
| [ ]  other |
| Producer  |  |
| Designation  |  |
| Surface treatment / material | Housing |  | Piston  |  |
| Contact material / compatibility(e.g. seals) |  |

Operating conditions

|  |  |  |  |
| --- | --- | --- | --- |
| Temperature | max. compressor  |  | *°C* |
| Oil inlet  |  | *°C* |
| Oil stump |  | *°C* |
| Conveying medium | [ ]  Air  | [ ]  O2   | [ ]  CO2  | [ ]  Hydrocarbon gases |
| [ ] Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Environment (e.g. acid, alkali, cleaner, dust, etc.) |  |
| Other requirements(e.g. H1 registration, occupational safety, non-flammable, special contact media, etc.) |  |
| Other special features(e.g. operation 24h / 7d, constant start / stop) |  |

Lubrication system

|  |  |
| --- | --- |
| Previously used lubricant (name and manufacturer) |  |
| Application of the lubricant (e.g. loss lubrication, dipping lubrication, Oil ring lubrication, circulation lubrication (pressure/gravity)) |  |
| Relubrication interval |  | Lubrication volume |  |
| Lubrication changing interval |  | Filling quantity |  |
| Does the previous lubricant work? | [ ]  Yes |  |
| [ ]  No, reason/ desire for  improvement |  |

Other

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Place and date