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