Technical advice

Contact data

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

Application-/ Problem description

|  |  |
| --- | --- |
| Application / Problem (description as precise as possible) |  |

Lubrication point

Bearing [ ]  Gear [ ]  Chain [ ]  Spring [ ]  Screw [ ]

Seal [ ]  Others [ ]  \_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Type(e.g., tapered roller bearing, needle roller bearing, roller chain) |  |
| Producer/Type |  |
| Designation |  |
| Material pairing |  |
| Dimension / Size (e.g., inside / outside diameter, width, chain length, gear ratio) |  |
| Contact material / compatibility(e.g. seals, painting ) |  |

Operating conditions

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Temperature environment [*°C*] |  | to |  | Temperature lubricated element [*°C*] |  | to |  |
| Load [*N/m³*] |  |
| Speed [*rpm*] or [*m/s*] n x dm factor (only bearings)  |  |
| 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 (hand, CLS, etc.) |  |
| Details of the automatic lubrication system (if available) |  |
| Relubrication interval |  | Lubrication volume |  |
| Lubricant change interval |  | Filling quantity |  |
| Does the previous lubricant work? | [ ]  Yes |  |
| [ ]  No, reason/ desire for  improvement |  |

Other

|  |
| --- |
|  |

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Place and date