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