Technical advice – Chain

Contact data

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

Application-/ Problem description

|  |  |  |  |
| --- | --- | --- | --- |
| Application / Problem  (description as precise as possible) |  | | |
| Chain type  (e.g. roller , bolt , plug chain etc.) |  | | |
| Producer |  | | |
| Designation (DIN) |  | | |
| Usage | driver chain | conveyor chain | timing chain |
| others: | | |
| Chain material |  | | |
| Contact material / compatibility  (e.g. seals) |  | | |

Operating conditions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Operating conditions | regularly | moderate fitfully | | fitfully | |
| 24h/7 | | other | | |
| Starts per hour | |  | | |
| Temperature   1. measured 2. estimated | Environment 1 2 | |  | | *°C* |
| Chain 1 2 | |  | | *°C* |
| Chain speed |  | | | | *m/s* |
| Environment  (e.g. acid, alkali, cleaner, dust, etc.) |  | | | | |
| Other requirements  (e.g. H1 registration, reduce noise, low starting torque, costumer specification, lubricant approval etc.) |  | | | | |

Lubrication system

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Previously used lubricant (name and manufacturer) |  | | | |
| Application of the lubricant (e.g. dropping, spraying, dipping) |  | | | |
| Details of the automatic lubrication system (if available) |  | | | |
| Relubrication interval |  | Lubrication volume | |  |
| Lubrication changing interval |  | | | |
| Does the previous lubricant work? | Yes | |  | |
| No, reason/ desire for  improvement | |  | |

Other

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| --- |
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Place and date