

Tool clamp

*Has clamping force been measured?
What is the current clamping force?*

Are vibrations identifiable?

Yes No

Is the inside of the spindle contaminated by Spindle coolant/ oil?

Yes No

Does the spindle have internal cooling?

Yes No

Winding short

*Has winding resistance been measured?
What are the values of winding resistance?
How is the insulation?*

Does the spindle have a rotary feedthrough?

Yes No

When has the rotary feedthrough been replaced most recently?

Release unit

Does the spindle have a pneumatic or hydraulic release unit? Is it sealed?

Encoder

*Is a spindle encoder installed?
Please characterize the signal if possible.*

Other findings and if you have any other information**About Your company**

Contact person

Designation

Address

Phone

E mail

Signature with date