

Monitoring

Ingenieure Prof. Sturm + Partner GmbH offers periodical condition-measurements at machines and gears with ball or slide bearings. This will be done in context of the acquisition and evaluation of the technical state of machines and facilities. With diagnostics statements will be evaluated:



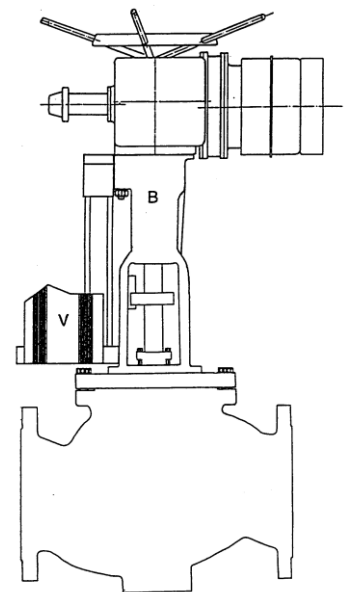
- overall condition of the machine according to ISO10816
- bearing condition with the K(t)-Method
- condition of balancing and alignment
- type, location and level of bearing damage
- type, location and level of tothing damage
- stability of connections

There will be advices for:

- optimal operation mode and
- cost effective maintenance

of the machine.

With a complex rating of multiple vibration parameters and with inclusion of maintenance- and operation-information it is possible to get detailed condition statements.



A reliable and detailed evaluation of the measurement results is ensured by

- longtime experiences of s+p at this area
- specific and adapted algorithms for the actual [concrete] application and
- a well-balanced and for the actual application specially aligned measurement- and analysis equipment.

