



Industrie Service

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Water Heating Installations

The intended function of water heating installations may be impaired or even lost following waterside scaling or deposition and corrosion caused by improper water chemical conditions. Here the characteristics of the used materials play an important role.

TÜV SÜD services

- Evaluation of water heating installations according to:
 - VDI-Guideline 2035, Part 1 (scale formation)
 - VDI-Guideline 2035, Part 2 (water corrosion)
- Evaluation of closed water heating installations regarding the risk of corrosion through continuous measurement and registration of the oxygen content in the circuit water
- Evaluation of water heating installations regarding malfunctions due to gases by assessing measures to avoid the entry of air and procedures to lower the gas content (degasification, expansion)
- Consultancy regarding make-up water treatment, protection against corrosion, cleaning procedures

- For a better understanding of VDI-Guideline 2035, Part 2 (water corrosion) we have produced an appropriate commentary for planners, plumbers and operators of water heating installations

Your Benefits

- ▶ Reliable identification of physical-chemical data
- ▶ Optimisation with respect to water and corrosion chemistry, chemical engineering, safety engineering and economical operation
- ▶ Clarification of the cause of corrosion as well as of scaling and deposition
- ▶ Rehabilitation and maintenance of the intended function and operational availability
- ▶ External and neutral quality assurance

Our laboratories are accredited as per DIN EN ISO/IEC 17025 and as an inspectorate type A as per DIN EN ISO/IEC 17020.

TÜV SÜD.

Choose certainty. Add value.

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