



Industrie Service

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Acceptance and Performance Tests Third-Party Warranty Tests

A Product Information Sheet by the Plant Engineering Business Area

The execution of acceptance and performance tests is targeted at verifying the guaranteed parameters and the correct and effective functioning of the major parts of a power plant.

Our services

TÜV SÜD is a leading service provider in the fields of plant safety and efficiency. Our experts offer independent execution and third-party supervision of performance and acceptance tests for all types of power plants and components such as gas and steam turbines, boilers, condensers, cooling towers etc.

- Review of the test procedures and programmes for verification of contractual guarantees
- Execution of acceptance tests and measurements in compliance with the requirements of international codes and standards
- Computation and evaluation of performance test measurements. Reports including statements concerning fulfilment of guarantees

- Witnessing and third-party supervision of performance tests
- Measurements and evaluation of condition after retrofitting; periodic measurements and performance monitoring of the entire power plant
- Calibration of high-precision measuring devices in our accredited DKD-Laboratory for pressure and temperature; on-site calibration of operational measuring devices
- Emissions measurements and monitoring, fuel analysis, noise and vibration measurements

Your benefits

- ▶ Guarantee verification by independent third-party test institute
- ▶ Detailed database for optimised power-plant operation
- ▶ Reproducible, rapidly delivered results regarding plant efficiency, power output, consumption figures and performance parameters of major parts

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