Experience our Testing Capabilities for your benefit

Customer Event Steam Turbine and Generators 2023



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Our test-run competencies at site Görlitz

- Experience in testing different types of turbines
- No load test runs acc. customer Requirements, API 612 or R&D

You can choose

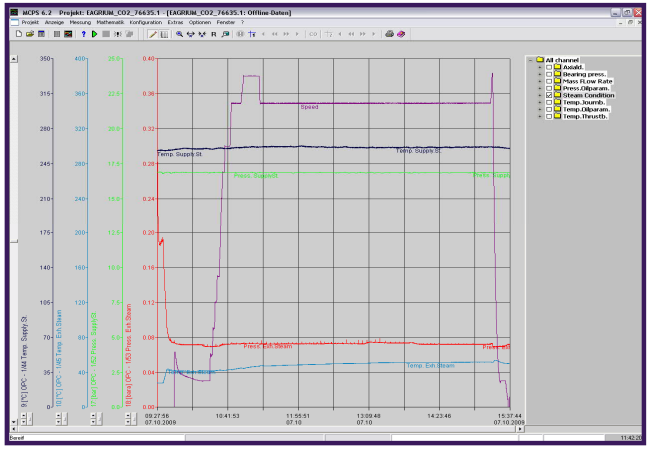
- Test runs for condensing and backpressure turbines or steam parts
- No load string test with customer equipment → turbine + generator + oil unit + oil cooler
- No load test of spare rotor and spare blade carriers

Your Benefit: Easy and fast installation at the project site

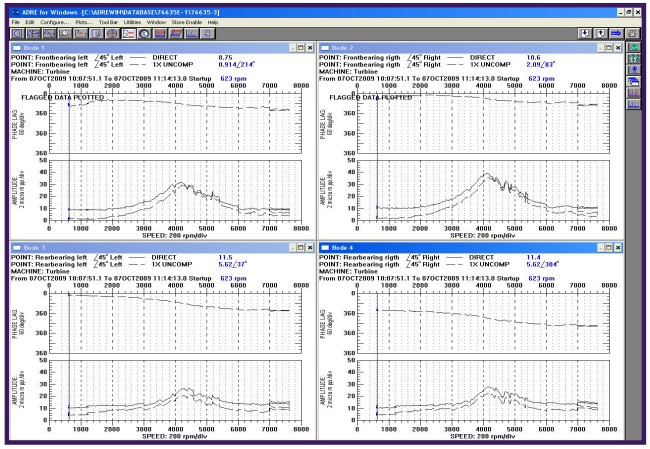
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Customer witness point: Continuous recording of vibration and process data, witness point



MCPS



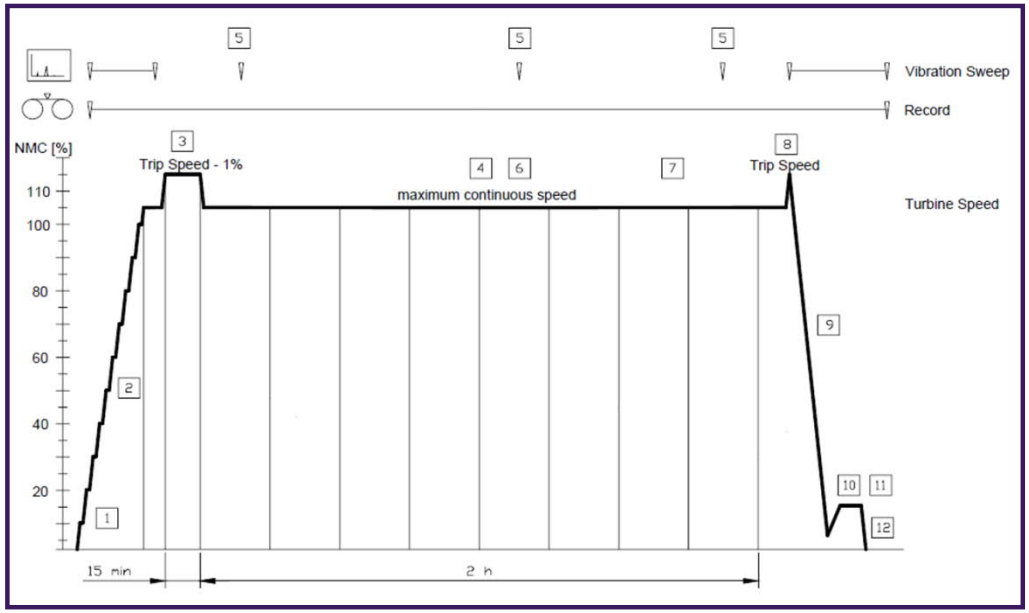
ADRE SXP

- Shaft vibration
- Bearing temperature
- Lube oil pressure
- Lube oil temperature
- Lube oil flow
- Steam condition
- Axial displacement

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Milestones of a No load mechanical Test Run



Test Sequence

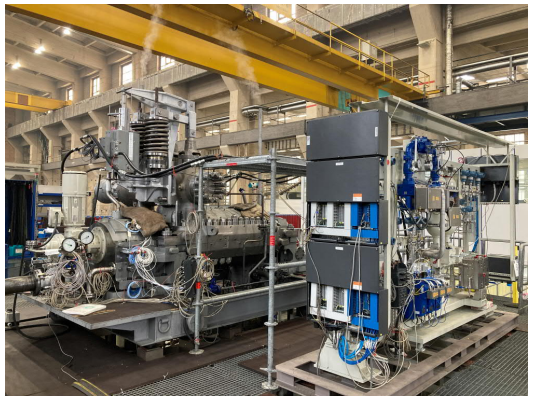
- Startup and increasing of turbine speed in 10% steps
- 15min run at 1% below trip speed
- 4hours run at NMC
- Over speed trip
- Coast down and catch up for partial stroke test of the ESV
- Remote trip
- Test of the turning device

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Our Experience, your Advantage

SIEMENS energy

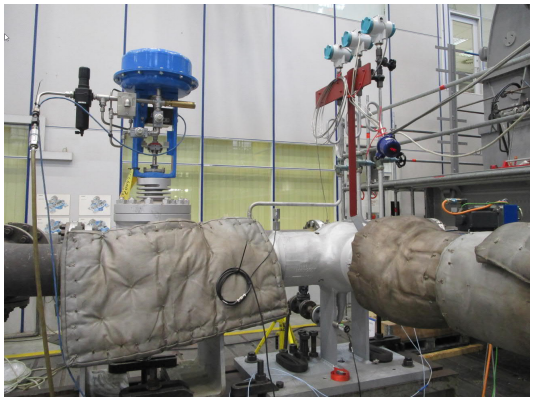
Petrochemical Industries



Power Plant



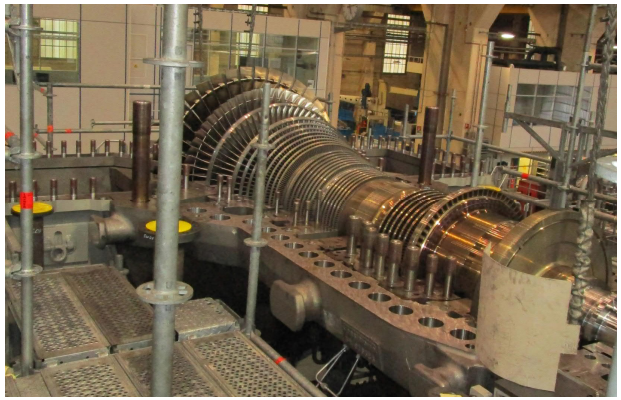
Valve test



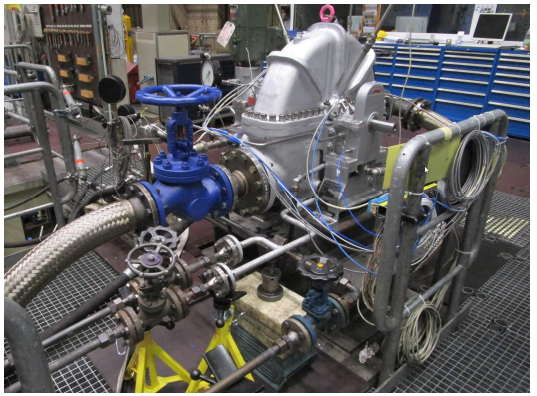
Industrial Plants



Service order for other Plants



Small steam turbine



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Key Take Away – Steam turbine test bed Goerlitz



Your flexible location

Test of small and big Turbines as condensate or backpressure execution.



Your quality oriented location

We guarantee you an API vibration level and provide a checked Steam and Oil system



Your advantage is our promise

We shorten your time on site, with a proven turbine from Goerlitz.

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Contact

Experience our Testing Capabilities for your benefit

Your contact for technical clarifications and offers
STG Order Management

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