

# Empfehlungen aus dem FCHJU-Projekt Stack-Test zum Testen von Brennstoffzellen-Stacks

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Workshop »Charakterisierung von Brennstoffzellenstapeln«  
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Knowledge for Tomorrow

# Conclusion – Durability and Endurance Tests

- Different procedures for 3 types of degradation tests:
  - Constant load
  - Load cycling (different cycles defined)
  - Start/Stop cycling
- High impact of test parameter and test bench dynamic on test results:
  - Humidification
  - Reactant supply (pilot time)
  - Electrical load (current transients)
- Definition for determination of degradation rate required
- Impact of test blocks and performance recovery procedures on test results

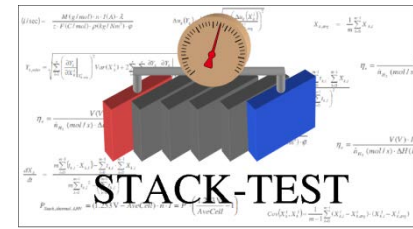


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Thank you very much for your attention!

All TM and TP documents  
 aquireable  
 → [stacktest.zsw-bw.de](http://stacktest.zsw-bw.de)

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