

Lifetime Extention - Concept 20+

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Lifetime Extension

Concept 20+

Evaluation and testing of the continued operation of wind turbine generators (BPW)
on land on basis of the principles of the BWE, the current DIBt guideline for wind turbines and the specifications and

First Consultation

Report for
Lifetime Extention 20+

Evaluation
Turbine Documentation

Check of the stability-relevant Components

3-Step Procedure:

standards of DNV GL

- 1 Practical part (visual inspection of the structure, machine and rotor, inspection of the turbine documentation, WTG-specific weak-point analysis)
- 2 Site-specific wind and turbulence report
- 3 Analytical part (site-specific load calculation, comparison with the type location, uncertainty evaluation, determination of the expected remaining lifetime)

