

The accredited laboratory "field measurements" is accredited as a testing laboratory according to DIN EN ISO/IEC 17025 with the flexible scope of accreditation category A. The laboratory division is permitted to use the test methods listed here with different revision dates without prior information or approval from DAkkS.

The following table lists the accredited test methods that are carried out within the flexible scope according to category A:

Test procedure	Test standard	Issue-Date
Power performance measurements of wind energy generation systems	IEC 61400-12 Wind energy generation systems - Part 12: Power performance measurements of electricity producing wind turbines - Overview	2022
	IEC 61400-12-1 Wind Turbines - Part 12-1: Power Performance Measurements of Electricity Producing Wind Turbines	2022
	IEC 61400-12-3 Wind energy generation systems – Part 12-3: Power Performance – Measurement based site calibration	2022
	IEC 61400-12-5 Wind energy generation systems – Part 12-5: Power performance – Assessment of obstacles and terrain	2022
	IEC 61400-50-1 Wind energy generation systems – Part 50-1: Wind measurements Application of meteorological mast, nacelle and spinner mounted instruments (restriction: Gondola and instruments mounted on rotor hub are excluded)	2022
	IEC 61400-50-2 Wind energy generation systems – Part 50-2: Wind Measurement – Application of ground mounted remote sensing technology	2022
	History: IEC 61400-12-1 Wind Turbines - Part 12-1: Power Performance Measurements of Electricity Producing Wind Turbines	2017

Measurement of mechanical loads on wind turbines	IEC 61400-13 Wind turbines – Part 13: Measurement of mechanical loads	2015
	IEC 61400-12-5 Wind energy generation systems – Part 12-5: Power performance – Assessment of obstacles and terrain	2022
	IEC 61400-50-1 Wind energy generation systems – Part 50-1: Wind measurements Application of meteorological mast, nacelle and spinner mounted instruments	2022