

Hellenic Accreditation System



Annex F1/9 to the Certificate No. **547-5**

SCOPE of ACCREDITATION

of the

Renewable Energy Laboratory

of

INTERNATIONAL WINDENGINEERING G.P.

for the performance of tests

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
Wind Measurements		
Wind potential intended for the estimation of wind turbine generator performance	Wind speed (m/s)	IEC 61400-12-1: 2017 §7.2 (except 7.2.1)
	Wind direction (Deg.)	IEC 61400-12-1: 2017 § 7.3
Wind Turbine Testing		
Wind turbines	Power performance measurements of wind turbines	IEC 61400-12-1: 2005* MEASNET Power Performance, v.5: 2009
		IEC 61400-12-1: 2017 According to Configuration 3 και 4 of Table 1, Section 5 (using meteorological mast without use of lidar)

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
Meteorological measurements		
Air temperature	Measurement of air temperature in open field	Internal method TPR-05 based on guide: WMO-No8: 2017, Part I, Chapter 2
Relative humidity	Measurement of relative humidity in open field	Internal method TPR-05 based on guide: WMO-No8: 2017, Part I, Chapter 4
Atmospheric pressure	Measurement of atmospheric pressure	Internal method TPR-05 based on guide: WMO-No8: 2017, Part I, Chapter 3

*This standard has been replaced by the 2017 version but still included in the SoA due to customer request.

Site of assessment: **Permanent laboratory premises, Theotokopoulou 24, 153 44 Gerakas, Attiki, Greece**

Approved signatories: **E. Morfiadakis, K. Papadopoulos**

This Scope of Accreditation replaces the previous one dated May 18th, 2021.

The Accreditation Certificate No. **547-5**, to ELOT EN ISO/IEC 17025: **2017**, is valid until 18.5.2025

Athens, July 28th, 2021

Spyridon Podaras
CEO of ESYD