Hellenic Accreditation System

Annex F1/12 to the Certificate No. **547**-6

SCOPE of ACCREDITATION

of the

Renewable Energy Laboratory

of

INTERNATIONAL WINDENGINEERING S.A.

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		
For the estimation of wind potential intended for the design of wind-driven electricity power plants	Wind speed (m/s)	IEC 61400-12-1:2022 § 7.2.1, 7.2.2, 7.2.3 & 7.2.4 in combination with the requirements of the standard IEC 61400-50-1:2022
		IEC 61400-12-1:2022 § 7.2.5 in combination with the requirements of the standard IEC 61400-50-2:2022, § 5, § 8, § 9, § 10 & § 11 (using lidar equipment)
	Wind direction (deg)	IEC 61400-12-1:2022 § 7.3 in combination with the requirements of the standard IEC 61400-50-1:2022
Wind Turbine Testing		
Wind turbines	Power performance measurements of wind turbines	IEC 61400-12-1:2017* According to Configuration 3 και 4 of Table 1, Section 5 (using meteorological mast without use of lidar)
		IEC 61400-12-1:2022 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
Air relative humidity	Measurement of air 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

* The standard has been replaced by the 2022 version but is still included in the SoA due to customer request.

** Supplementary measurements for the measurement of power curve

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 16.05.2025.
The Accreditation Certificate No. **547**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 18.05.2030.

Athens, 20.10.2025

Konstantinou Evangelos Apostolos
CEO of ESYD