National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WIND TURBINE TEST STATION, NATIONAL INSTITUTE OF WIND ENERGY, KAYATHAR DEVARKULAM ROAD, KAYATTAR, TUTICORIN, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10889 **Page No** 1 of 2

Validity 03/08/2022 to 02/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL-MISCELLANEOUS	Wind Turbine	Power performance measurement (PPM)	IEC 61400-12-1 Edition 2.0, 2017-03
2	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wind Turbine	Duration Test	IEC61400-2, Edition 3.0 Year 2013-12
3	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wind Turbine	Load Measurement and Yaw efficiency Test	IEC 61400-13, Edition 1.0
4	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wind Turbine	Safety & Function Test	IEC 61400-1, Edition 4.0

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	ELECTRICAL-MISCELLANEOUS	Wind Turbine	Power performance measurement (PPM)	IEC 61400-12-1 Edition 2.0, 2017-03
2	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wind Turbine	Duration Test	IEC61400-2, Edition 3.0 Year 2013-12
3	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wind Turbine	Load Measurement and Yaw efficiency Test	IEC 61400-13, Edition 1.0
4	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wind Turbine	Safety & Function Test	IEC 61400-1, Edition 4.0