

Application for small wind turbine type certification (Initial)

I, undersigned applicant, apply to type certification for our small wind turbine under the following condition.

1. Applicant	
Date of application:	(day, month, year)
Company name:	
Detailed Address:	
Name of representative:	
Signature:	
Tel:	
E-mail:	
2. Contents of application	
Type number of small wind turbine:	
Certification standards:	<input type="checkbox"/> JSWTA0001 + JIS C 1400-22 (IEC 61400-22) <input type="checkbox"/> Others ()
Methodology of load calculation:	<input type="checkbox"/> Simplified load methodology <input type="checkbox"/> Aeroelastic analysis <input type="checkbox"/> Full-scale load measurement
3. Contact Person	
Company name:	
Address:	
Name of the person:	
Tel:	
4. Note (Please check)	
<input type="checkbox"/> We read “NKRE-AP-0001 Guidance for Use of Certificate Documents and symbols” and understood the contents.	
<input type="checkbox"/> We read “NKRE-AP-0002 Guidance for Appeals-handling and Complaints-handling Process” and understood the contents.	
<input type="checkbox"/> We read “NKRE-SP-0001 Guidance for Certification of Products” and understood the contents.	

5. Submitted Documents *Submit the documents through NK-PASS		
	Checklist for applicant (Please check)	Checklist for NK
1)	<input type="checkbox"/> Specifications of wind turbine type (including configuration, type number of main component)	<input type="checkbox"/>
2)	<input type="checkbox"/> Structural calculation report for wind turbine	<input type="checkbox"/>
3)	<input type="checkbox"/> Structural calculation report for tower and foundation (including maximum load and maximum deflection at tower top)	
4)	<input type="checkbox"/> Design drawings (main component: rotor blade, pitch system, hub, spinner, nacelle, main shaft, gearbox, low speed shaft, structural components, generator, safety and protection system, yaw, PCS, transformer, dump load, others)	<input type="checkbox"/>
5)	<input type="checkbox"/> Assembly drawings (relevant to item 4)	<input type="checkbox"/>
6)	<input type="checkbox"/> Technical specifications (relevant to item 4 and purchase parts)	<input type="checkbox"/>
7)	<input type="checkbox"/> Material certificate (material of main components evaluated strength)	<input type="checkbox"/>
8)	<input type="checkbox"/> Wiring diagram (from generator to grid)	<input type="checkbox"/>
9)	<input type="checkbox"/> Block diagram (from generator to grid)	<input type="checkbox"/>
10)	<input type="checkbox"/> Control flowchart	<input type="checkbox"/>
11)	<input type="checkbox"/> Description relevant to effectiveness of safety and protection system	<input type="checkbox"/>
12)	<input type="checkbox"/> Calculation report or test report for mechanical brake torque	<input type="checkbox"/>
13)	<input type="checkbox"/> Description for fail-safe design (for example: FMEA table etc)	<input type="checkbox"/>
14)	<input type="checkbox"/> Test program (for duration test, power performance measurement, acoustic noise measurement, safety and function test, blade static load test)	<input type="checkbox"/>
15)	<input type="checkbox"/> Duration test report (If completed)	<input type="checkbox"/>
16)	<input type="checkbox"/> Power performance measurement report (If completed)	<input type="checkbox"/>
17)	<input type="checkbox"/> Acoustic noise measurement report (If completed)	<input type="checkbox"/>
18)	<input type="checkbox"/> Safety and function test report (If completed)	<input type="checkbox"/>
19)	<input type="checkbox"/> Blade static load test report (If completed)	<input type="checkbox"/>
20)	<input type="checkbox"/> Electrical safety test report for generator (If completed)	<input type="checkbox"/>
21)	<input type="checkbox"/> ISO 9001 certificates (for applicant, manufacturer) (If any)	<input type="checkbox"/>
22)	<input type="checkbox"/> Quality manual (for applicant, manufacturer)	<input type="checkbox"/>
23)	<input type="checkbox"/> User manual (at least Japanese version)	<input type="checkbox"/>
24)	<input type="checkbox"/> Installation and commissioning manual (at least Japanese/English version)	<input type="checkbox"/>
25)	<input type="checkbox"/> Maintenance manual (at least Japanese/English version)	<input type="checkbox"/>

*Bottom column is for use in ClassNK.

Receipt Date: (d), (m), (y)		Receipt Number:	
Management Representative	Technical P.I.C		Administrative P.I.C