



MyCertificate

The world's first interactive certificate configurator for Wind Turbines

Have you ever applied for a certificate
Have you ever urgently needed a new certificate
Have you ever had to search for a certificate in your archives
Have you ever had to proof the authenticity of a certificate



Certification how it is today

- Offer process offline
- Complex certificates for variants
- Status tracking
- Analog delivery process



Certification with MyCertificate

- + Certificate **on demand**
- + Certificate **preview** in draft version
- + **Modular** multi-variant certificates
- + **Dynamic overview** of certifications
- + Check **authenticity** of certificates via QR code



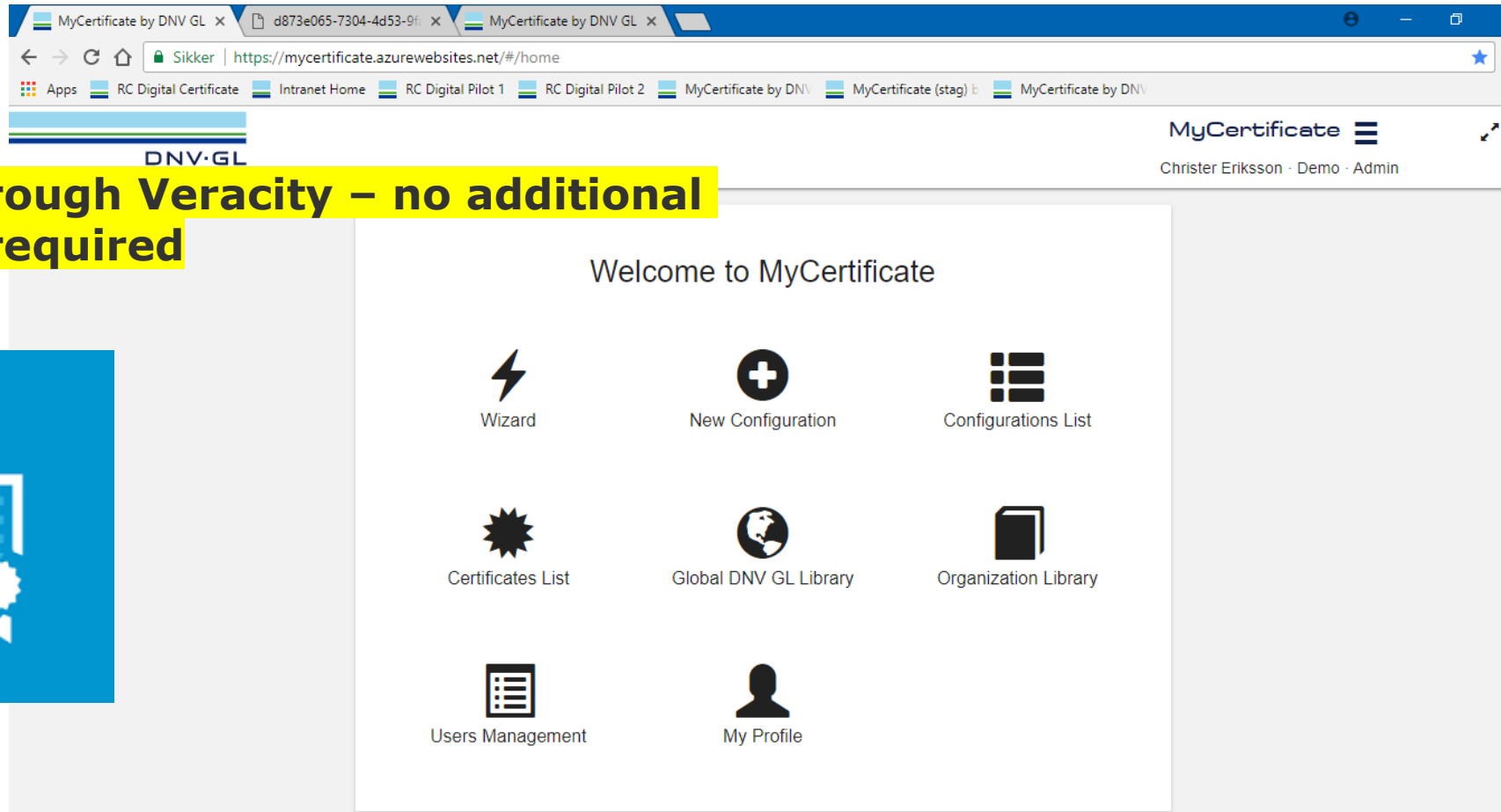
MyCertificate

The Application



MyCertificate

Access through Veracity – no additional software required



Configuration wizard

Platform

Turbine Type

Configuration

Blade - TT-137 super blade

Blade - XRB blade for 137m rotor-duplicate

Blade - XRB blade for 138m

Blade - XRB blade for 145m IIIA

Blade - XRB blade for 150m

Blade bearing - LowFric bearing

Blade bearing - SBM Blade bearing

Controller software - 2018-05 WinWare X34-2

Controller software - 2018-05 WinWare X34-300

Controller software - WinWare X34-400

Converter - N/A

Converter - SP Tech Converter

Crane - Lift-aid 10 tonnes

Crane - Lift-aid 12 tonnes

Crane - Lift-aid 14 tonnes

Electrical network conditions - Normal electr. cond

Selection

Blade bearing - BBB Blade bearing

Blade - XRB blade for 137m rotor

* Main bearing

* Converter

* General

* Generator

* Manu

* Yaw s

* Trans

* Main shaft

* Gearbox

* Tower

* Controller software

* Pitch system

* Wind conditions

* Electrical network conditions

* Requir

Element preview

Multiple Selected Allowed

Certified

Hits the Turbine Type

Configuration forms to search for allowed configurations

Configuration list

Search functions also for historical information

Configurations List ? ⚙️ 137m 🔍 + Add New Configuration ▾								
		Wind Turbine Type	Rated power	Rotor diameter	Hub height	Issue date	Valid until	Actions
+	CFG-00055	▼ DemoWind-3750 IIB 137m 3.9MW HH165	3.9 MW	137 m	165 m	—	—	📄 ✎ 🔗
+	CFG-00054	▼ DemoWind-3750 IIB 137m 3.9MW HH160	3.9 MW	137 m	160 m	—	—	📄 ✎ 🔗
+	CFG-00053	▼ DemoWind-3750 IIB 137m 3.9MW	3.9 MW	137 m	130 m	—	—	📄 ✎ 🔗
+	CFG-00052	▼ IIB 137m 3.9MW HH160	3.9 MW	137 m	165 m	—	—	📄 ✎ 🔗
+	CFG-00051	▼ DemoWind-3750 IIB 137m 3.9MW HH165	3.9 MW	137 m	165 m	—	—	📄 ✎ 🔗
✓	CFG-00047	▼ DemoWind-3750 IIB 137m 3.9MW HH165	3.9 MW	137 m	165 m	Aug 13, 2018	Aug 14, 2019	📄 ✎ 🔗 ⚙️
✓	CFG-00045	▼ DemoWind-3750 IIB 137m 3.9MW HH160	3.9 MW	137 m	160 m	Sep 19, 2018	Sep 18, 2023	📄 ✎ 🔗 ⚙️
+	CFG-00025	▼ DemoWind-3750 IIB 137m 3.9MW HH130	3.9 MW	137 m	130 m	—	—	📄 ✎ 🔗
⌚	CFG-00016	▼ DemoWind-3750 IIB 137m 3.9MW HH130 Z	3.9 MW	137 m	130 m	May 6, 2018	Jan 31, 2022	📄 ✎ 🔗
+	CFG-00014	▼ DemoWind-3750 IIB 137m 3.9MW	3.9 MW	137 m	130 m	—	—	📄 ✎ 🔗

Data structure

User manual is integrated in the application through help text and flow chart. Minimum training required.

Platforms

DemoWind-3750X >

+ Add New Platform

Categories ?

Categories

Attributes

Values

Elements

Blade:

Type: schl-185
Material: GRP
Blade length: 90.3 m
Number of blades: 4
Manufacturer: Schl~Plastic~Mould A/S
Drawing / Data sheet / Part No.: SPM 1-XTW2013.22

Blade bearing:

Type: Pitch-B 3.5D
Manufacturer: Roll-The-Ball GmbH
Drawing / Data sheet / Part No.: RTR 3.5, No. 0815

Name	Enabled ?	Mandatory ?	Multiple ?	General ?	Has elements ?	Actions
Blade	✓	✓	✓	–	✓	
Blade bearing	✓	✓	✓	–	–	
Controller software	✓	✓	–	✓	–	

Digital Type Certificate

TYPE CERTIFICATE

Certificate No.: TC-D[config ID with 5 digits]-[sub-config ID] Issued: [YYYY]-[MM]-[DD] Valid until: [YYYY]-[MM]-[DD]

Issued for:
<Wind Turbine Type>
Specified in Annex 1 (configuration generated on yyyy-mm-dd)

Issued to:
<Wind Turbine Manufacturer>
< Address line >
< Address line >

According to:
DNVGL-SE-0074:2014-12 Type and component certification of wind turbines according to IEC 61400-22

Based on the documents:
FER-TC-DNVGL-SE-0074-[ID]-[rev.] Final Evaluation Report, dated yyyy-mm-dd

Additional references according to the above report are given in Annex 2

The Annex 1 is a selection from the basis used for this certification decision represented by the below signatures. The Annex 1 and the certificate number are both generated on yyyy-mm-dd.

Changes related to the underlying documentation as per the referenced documents are to be approved by DNV GL.

The customer will be able to view and/or print certificates/statements for selected configurations.

Place, yyyy-mm-dd
For DNV GL Renewables Certification

Place, yyyy-mm-dd
For DNV GL Renewables Certification



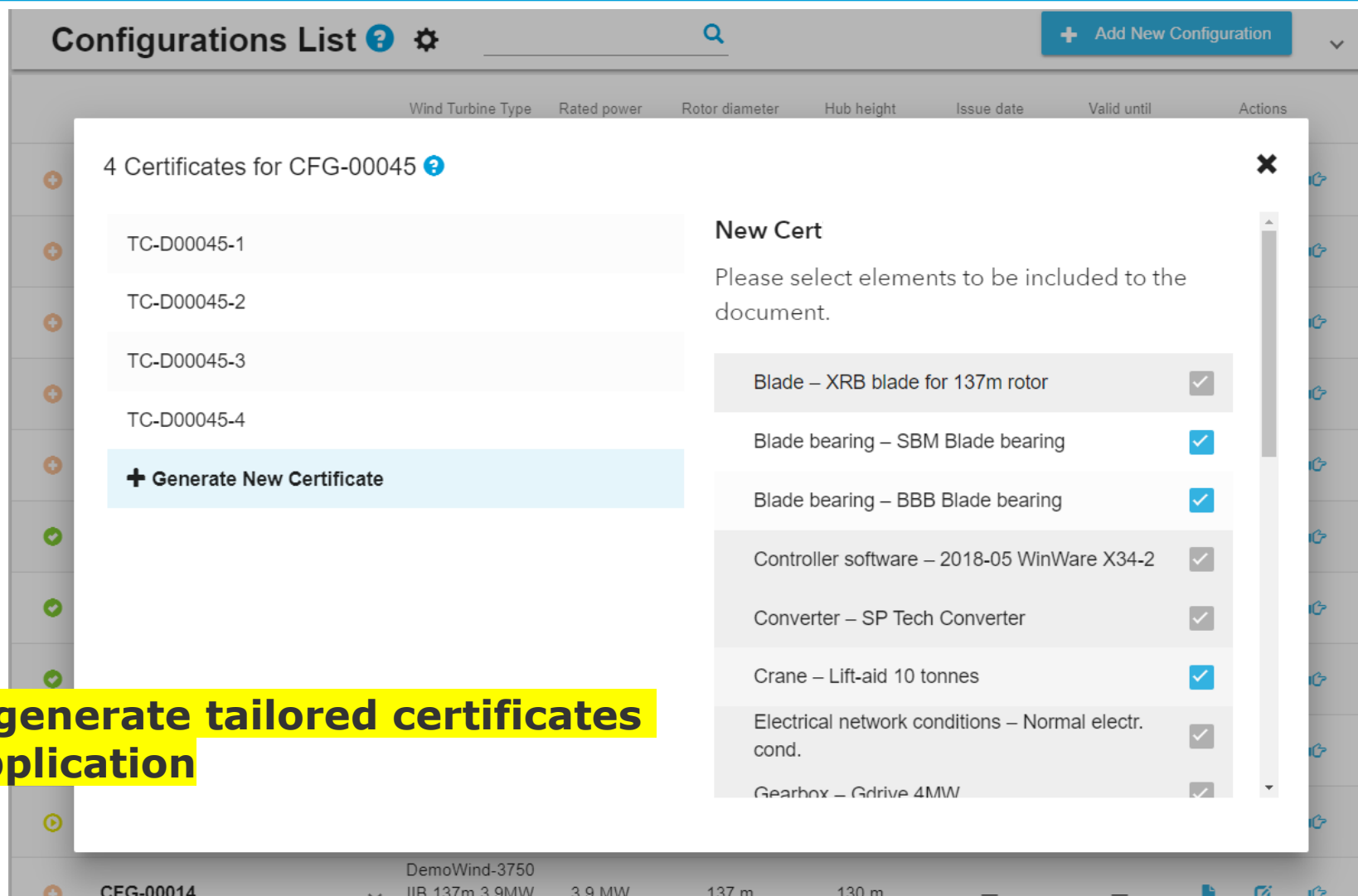
[Name of SLL for "Cert. decision"]
[Function]

By DAKKS according DIN EN IEC/ISO 17065 accredited Certification Body for products. The accreditation is valid for the fields of certification listed in the certificate.

[Name of PM "doing it"]
[Function]

This document is digitally signed. The validity and authenticity of any off-line copies of this document may be verified through www.dnvgl.com using the certificate/statement number and the code XXXX or by scanning the QR code.

Generate certificate



Customer can generate tailored certificates through the application

Authenticity

Christer Eriksson
Service Line Leader



This online document is digitally signed. The validity and authenticity of any off-line copies of this document may be verified through <https://mycertificatevalidator.azurewebsites.net/SkONKk> or by scanning the QR code.



Deutsche
Akkreditierung
D-ZE-1105

By DAkkS according DIN EN IEC/ISO
Certification Body for products. The as
for the fields of certification listed in the certificate.

Project Manager

Customer's customers, authorities and other receivers of certificates can access the "original" online certificates through a QR code

The accredited certification body is Germanischer Lloyd Industrial Services GmbH, Brooktorkai 18, 20457 Hamburg.

DNV GL Renewables Certification is the trading name of DNV GL's certification business in the renewable energy industry.

MyCertificate at a glance

A new way of doing certification

Certification redefined

Certificates on demand online

Easy access through Veracity

Decreased complexity through modularity

Return of investment through increased efficiency



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Questions and answers

Please get in touch in case of any questions!

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