Commissioning protocol

for the CMS VIBGUARD® IIoT

PRÜFTECHNIK

This protocol is only intended for use with GL-certified VIBGUARD CMS on wind turbines.

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Type: VIB 7.800, VIB 7.810, VIB 7.811, VIB 7.815, VIB 7.820, VIB 7.825
Serial number and year of manufacture: see type plate
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1 General information

- This startup log is part of the startup manual.
- This startup log is to be used to document startup when putting the CMS into operation on wind turbines.
- The safety instructions stated in the startup manual are to be observed.

VIBGUARD IIoT CMS	Serial number	
	Version number	
	Date ofStartup	
System	Type	
	Wind park	
	Number	
	ZIP, City	
	State/Country	
	Operating hours	
Startup, Person in charge	Name	
	Tel.	
	E-mail	
Gearboxes	Manufacturer	
	Type	
	Serial number	
Generator	Manufacturer	
	Type	
	Serial number	
Rotor bearing	Manufacturer	
	Type	

2 Visual inspection and configuration

2.1 Visual inspection

Step	Remark	Done
Sensors undamaged		
Sensors tightly screwed on		
RPM sensor: LED on the sensor lights up if the sensor is moved over the trigger mark.		
RPM sensor responds to all trigger marks		
Cables are laid properly		
Cables are clamped or firmly screwed into terminals		
	Signature:	

2.2 Configuration

Customer data	Entry	Done
Name of the customer		
Name of the wind park		
Number of the wind turbine		
Type of wind turbine		
	Signature:	

Network	Entry	Done
Phone number		
Router user		
Router password		
IP address		
Subnet mask		
Gateway address		
SMTP address		
	Signature:	

3 Sensor data, external signals and test email

3.1 Sensor data

Sensor data	Values	Done
Number of trigger marks for RPM measurement		
Signal wind speed*	Corresponds to 0 V	
	Corresponds to 10 V	
	Corresponds to ... mA	
	Corresponds to 20 mA	
Signal power*	Corresponds to 0 V	
	Corresponds to 10 V	
	Corresponds to ... mA	
	Corresponds to 20 mA	
	Signature:	

* Delete as appropriate

3.2 External signals

Signal	Display on the system controller	Display on the CMS	Difference	% deviation [target < 10%]	Done
RPM					
Power					
Wind speed					
			Signature:		

3.3 Test email sent

Action	Result	Done
Send test email		
	Signature:	

4 Remarks

Here you have the option of noting relevant information and making remarks aboutStartup:

Put into operationOn:

By: