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# EC Declaration of Conformity, European Directive and Standard Conformance, and Delivery Statement

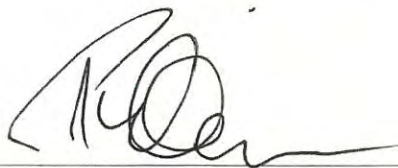
V117 / V136 / V150 - 4.0/4.2/4.3 MW – Mk 3E

## EC Declaration of Conformity

In accordance with EN ISO 17050-1:2010

Vestas Wind Systems A/S Hedeager 42 8200 Aarhus N, Denmark	
Machinery Description:	V117/V136/V150 - 4.0/4.2/4.3 MW - Mk 3E Wind Turbine
Serial Number(s)	
Authorised Person in EC to compile the technical file:	QSE Lead – 4MW Platform Vestas Wind Systems A/S Hedeager 42 8200 Aarhus N Denmark
Conformance to Directives:	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)
Harmonised and Other Standards and Specifications	DS/EN ISO 12100:2011 Safety of machinery - General principles for design - Risk assessment and risk reduction  DS/EN 60204-1:2006/A1:2009/Corr.:2010 Safety of machinery - Electrical equipment of machines - Part 1: General requirements

The undersigned hereby declares that the machinery fulfils all relevant provisions of the above directive.



Signature

Peter Keldgaard Grevsen

Full Name

Vice President, Product Owner, Onshore

Position

Aarhus, Denmark

Place

May 9<sup>th</sup> 2019

Date, Month, Year

## European Directive, Regulations and Standard Conformance

In addition to the Machinery Directive and associated standards on the Declaration of Conformity, the V117/V136/V150 - 4.0/4.2/4.3 MW wind turbine has been evaluated in conjunction with the directives, regulations and standards as described below.

### European Directives

#### Low Voltage Directive

Council Directive 2014/35/EC of 26 February 2014 on the harmonization of the laws of Member States relating to Electrical Equipment designed for use within certain voltage limits.

V117/V136/V150 - 4.0/4.2/4.3 MW meets the safety requirements and is not CE marked per the Low Voltage Directive in accordance with Directive 2006/42/EC (Machinery Directive), Annex I, Clause 1.5.1.

#### Pressure Equipment Directive

Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the approximation of the laws of the Member States concerning pressure equipment. Equipment in the turbine that is subject to the Pressure Equipment Directive is CE marked by the manufacturer. Installation of this equipment in the turbine is evaluated for safety in accordance with the Machinery Directive. The piping in the turbine is Category I or lower and is evaluated for safety in accordance with the Machinery Directive.

#### Personal Protective Equipment Regulation

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment (repealing Council Directive 89/686/EEC). PPE equipment in the turbine complies with the regulation and is CE marked by the manufacturer. Installation of this equipment in the turbine is evaluated for safety in accordance with the Machinery Directive.

#### Electromagnetic Compatibility Directive

Council Directive 2014/30/EC on the approximation of the laws of the Member States relating to Electromagnetic Compatibility. Wind turbines are defined as a fixed installation per the EMC directive and are not to be CE marked according to Paragraph 36 of the directive. The turbine fixed installation is evaluated for safety in accordance with the Machinery Directive.

### Standards

DS/EN 61400-1/A1:2011 Wind turbines – Part 1: Design requirements

**Turbine Installation** in accordance with:

IEC 61936-1: 2011/A1:2014/AC:2013 Power Installations exceeding 1 kV a.c. –Part 1: Common Rules

## Delivery Statement

<b>Wind Turbine Supplier:</b>	
<b>Customer:</b>	
<b>Project/Place of installation:</b>	
<b>Turbine As-Built Folder Number(s):</b>	

**This Delivery Statement is a part of the Vestas European document package provided to our customers. Vestas certifies that the parts delivered and the final wind turbine:**

- are manufactured, inspected, and tested in accordance with the type approval.
- are manufactured and assembled of materials, parts and components meeting Vestas requirements, which include type approvals from authorities and any additional buyer requests.
- have satisfactory results in all inspections and tests required by Vestas and the Buyer. The required results are available in the Vestas Turbine As-Built Folder.
- have showed correct function and properties at the commissioning test.
- are manufactured and installed in accordance with Vestas Quality System which is certified and approved to EN ISO 9001:2008.
- are CE marked in accordance with the European Directives as described in the EC Declaration of Conformity.

Documentation for the above is found at Vestas Wind Systems A/S and in the Turbine As-Built Folder.

The DoC, European Directive and Standard Conformance Document and Delivery Statement are valid at the time of commissioning. Subsequent changes to the turbine, including use of spare parts or consumption materials not approved by Vestas Wind Systems A/S or service not carried out by Vestas personnel or in conformity with Vestas instructions may result in the wind turbine no longer meeting the Type Approval Certificate or the Declaration of Conformity.

This Declaration of Conformity, European Directive and Standard Conformance Document, and Delivery Statement are only valid for the specific serial number(s) listed below when signed by the Vestas Quality representative and the Project Manager responsible for the turbine installation.

<b>Turbine Serial Number(s):</b>			
<b>Quality</b>	<b>Project Manager</b>		
Signature	Signature		
Full Name	Full Name		
Position	Position		
Place and Date	Place and Date		

