



B-Design-Assessment Statement of Compliance

Germanischer Lloyd
WindEnergie GmbH

GL Wind Statement No.:

WT 0B-002A-2005

This Statement of Compliance for the B-Design Assessment of the Wind Turbine

W90 - 2.5 MW

is issued to

W2E Wind to Energy GmbH
Meschendorfer Weg
D-18230 Ostseebad Rerik

This statement attests compliance with the normative references stated below concerning the design for
GL class II-A / EN 61400-1 class II-A / DIBt wind zone II-A.

The B-Design Assessment is based on the calculations and fabrication drawings listed in the relevant certification reports referenced below and the characteristic data given in the attached Annex 1.

Certification Report numbers and titles:

71 981 - 1, Rev. 1	dated 18.02.2005	Load Assumptions according to GL class II-A
71 981 - 2	dated 18.03.2005	Safety System and Manuals
71 981 - 3	dated 21.02.2005	Rotor Blades LM 43.8 P
71 981 - 4	dated 07.03.2005	Machinery Components
71 981 - 5	dated 18.03.2005	Lattice Towers and Foundations Hub Heights 117m / 160m
71 981 - 6	dated 15.02.2005	Electrical Equipment
71 981 - 12	dated 15.03.2005	Nacelle Cover

Normative references: "Guideline for the Certification of Wind Turbines"; Germanischer Lloyd WindEnergie GmbH, edition 2003 with supplement 2004.

EN 61400-1, "Wind Turbine Generator Systems-Part 1: Safety Requirements", February 2004 (IEC 61400-1:1999, modified).

DIBt „Richtlinie für Windkraftanlagen, Einwirkungen und Standsicherheitsnachweise für Turm und Gründung“, edition March 2004 (Draft).

Changes in design are to be approved by Germanischer Lloyd WindEnergie GmbH, otherwise this statement loses its validity. Fabrication surveillance is not part of this Statement of Compliance.

This Statement of Compliance for the B-Design Assessment is valid until 22th March 2006. During this validity period of one year, all installed wind turbines of this type shall be reported to GL Wind and the outstanding items as listed in Annex 2 are to be fulfilled.

Hamburg, 22th March 2005

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Germanischer Lloyd
WindEnergie

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By DAP German Accreditation System for Testing
accredited Certification Body for products
The accreditation is valid for the fields of certification
listed in the certificate

i. V. A. Andreä



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