



UL / DEWI-OCC Offshore and Certification Centre – Am Seedeich 9 – D-27472 Cuxhaven

Windcomp GmbH
 J. Dietrich Mayer
 Schulstrasse 19
 73666 Baltmannsweiler

Our reference	Your reference	Contact	General Contact	Date
13003028	@	Gerhard Klautke +49 (0)4721 5088 08	UL Admin +49 (0) 4721 5088 0	2019-10-10

Dear Mr. Mayer,

S13003028-4-en, Rev.0, Plausibility analysis of measurement system ROMEG-M20 G

UL was requested to conduct a plausibility evaluation of the ROMEG-M20 G measurement system. The manual of the measurement system and the test plan were evaluated. A test of the measurement system on a wind turbine was witnessed by an expert of UL on 2019-09-05. In order to test the system, a defined pitch angle was set at one rotor blade in several steps. The indicated pitch angle in the wind turbine control system was documented. Afterwards the pitch angle was measured with the ROMEG-M20 G during operation of the wind turbine. The measurements were performed with different pitch angle settings.

There are no significant deviations between the pitch angle given by the wind turbine control system and the measurement results of the measurement system. Therefore, the measurement system ROMEG-M20 G was able to detect the single pitch angles of the wind turbine rotor blades as described in the manual ROMEG-M20 G.

A certification report was issued to windcomp GmbH.

Sincerely yours

UL
 DEWI-OCC Offshore and
 Certification Centre GmbH

Gerhard Klautke

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 DEWI-OCC Offshore and Certification
 Centre GmbH



Certification body for wind turbines
 accredited by DAkKS according to DIN EN
 ISO/IEC 17065



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