

### Note on Engineering Details

**No:** DWL-Laa-extern-001

**Title:** **Marine Operations in Offshore Wind Project Certification**

**Ref.:** "Guideline for the Certification of Offshore Wind Turbines", Edition 2005;  
Chapter 12: Marine Operations

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**Key Words:** Marine Operations, Project Certification, Offshore Wind

This "Note on Engineering Details" has been established in order to clarify the application of chapter 12 "Marine Operations" in the "Guideline for the Certification of Offshore Wind Turbines", Ed. 2005.

As a result from the actual offshore wind farm project certification it has been detected, that deviations between the requirements for marine operations given through:

chapter 12 of "Guideline for the Certification of Offshore Wind Turbines," Ed. 2005, [1]  
(released through department GL Renewables) and the

"Rules for Classification and Construction, IV Industrial Services,  
Part 6 Offshore Technology, Chapter 4 Structural Design, Section 10 Marine Operations",  
Ed. 2007, [2]

(released through department GL Oil & Gas)

have occurred.

Whilst [2] has been corrected, ameliorated and extended, [1] has to be superseded in the future.

For this reason it was decided, that for marine operations within the scope of offshore wind farm project certification the above mentioned guideline [2] has to be applied.

The guideline [1] will be withdrawn until an updated release of this guideline will be available.

The aforementioned rule [2] can be found at:

<http://www.gl-group.com/infoServices/rules/pdfs/english/nichtmar/teil-6/kap-4/english/abschn10.pdf>

Hamburg, 2009-04-02

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