

## CBC DECISION/CLARIFICATION SHEET

<b>Subject:</b> Prototype Certificate – Test and Site		<b>Standard and clause:</b> IEC 61400-22:2010	<b>Sheet No.</b> CBC 11A
<b>Status of document:</b> Approved and for SC-22 work		<b>Proposal date:</b> 2013-10-16	<b>Originator of proposal:</b> DNV GL/Christer Eriksson
<b>Related document:</b>			
<b>Revision:</b>	<b>Approval Date:</b>	<b>Description:</b>	
A	2013-10-16	Original proposal	

Test:

It is stated in chapter 7.5 that the scope for prototype certificate includes “Safety and functional test”. This test can only be carried out when the prototype is installed and the prototype certificate should be issued before installation of the prototype.

*Clarification:*

*The prototype certificate may be issued with a condition stating that the “safety and functional” is to be carried out at a well-defined point in time such as “before unattended operation”. The safety and functional test result is subject to the approval of the Certification Body.*

Site:

In chapter 7.5 it is stated that the certificate covers a wind turbine “at a specific site”. This may imply site assessment as the conditions for design evaluation will be site specific.

*Clarification:*

*The prototype certification does not include any site assessment. The site conditions must however be stated by the applicant to a level sufficient to support the design evaluation. There will not be a mandatory requirement for assessment by the certification body of these conditions other than a general plausibility check as well as check that the necessary conditions are defined by the Applicant. However, authorities and other End Users may still request site assessment for prototypes.*