

### Note on Engineering Details

- No:** DWM-Schl-extern-007
- Title:** **Statement of Compliance for the Implementation of the Design Requirements in Production and Erection (IPE), Renewal**
- Ref.:** /1/ GL, Hamburg "Guideline for the Certification of Wind Turbines", Edition 2003 with Supplement 2004, Section 1.2.5.3  
/2/ GL, Hamburg "Guideline for the Certification of Offshore Wind Turbines", Edition 2005, Section 1.2.2.5
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- Key Words:** Certification, IPE, Renewal, Statement of Compliance

The validity of the Statement of Compliance for the Implementation of the Design Requirements in Production and Erection (IPE) as per /1/ section 1.2.5.3 expires after 2 years.

In this Note on Engineering Details are stated the requirements for the renewal of the related Statement after it's expiry:

- (1) Upon expiry of the validity period of the Statement of Compliance (SoC) for the Implementation of the Design Requirements in Production and Erection (IPE) the renewal will be performed on request of the manufacturer/owner of the SoC. After completion of the process, GL issues a Statement of Compliance (see /1/ section 1.2.5. and /2/ section 1.2.2.5 3) with a reference to the renewal and a validity period of two years.
- (2) For the renewal, the following documents shall be submitted for evaluation by GL:
  - list of current manufacturing facilities
  - list of valid drawings, specifications and other documents
  - list of all modifications to the design and/or production and/or erection process of components forming a part of the IPE and, if applicable, documents for evaluation of the modifications
  - list of alterations to the QM system since the last audit or valid QM Certificates of the production and/or erection units
  - list of all damages to the installed/produced components forming part of the IPE

- (3) If modifications were made, these shall be examined by GL.
- (4) Additionally GL will review all Inspection Reports done at the original Certification and decide whether further actions are required. These further actions could be:
- To repeat the surveillance due to critical processes that could make it necessary to survey them again.
  - Reassurance that necessary qualifications of personnel are still valid (e.g. approvals of welders)
  - Reassurance that necessary other approvals are still valid (e.g. shop approvals)

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