

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Bridge instrumentation**with type designation(s)
WSS 700 and WSS 750 Ultrasonic Wind SensorIssued to
DEIF A/S
Skive, Midtjylland, Denmarkis found to comply with
IEC 60945 Ed. 4 (2002-08) Maritime navigation and radiocommunication equipment and systems – General requirements – Methods of testing and required test results**Application :****See page 2**Issued at **Høvik** on **2019-07-04**This Certificate is valid until **2024-07-03** .DNV GL local unit: **Denmark CMC**Approval Engineer: **Frederik Tore Elter**for **DNV GL**.....
Trond Sjøvåg
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-018627-2**
Certificate No: **TAA00002DF**

Product description

WSS series of Wind Sensors include the following product types:

Type	Location
WSS 700 (Unheated)	Exposed
WSS 750 (Heated)	Exposed

Application/Limitation

Installation to be performed according to the manufactures Product Manual.

Type Approval documentation

Tests carried out

Environmental testing: IEC 60945 (2002)

Marking of product

The Manufacturer and Type Designation to be applied to the equipment in a clearly visible location, in addition the equipment shall be marked with serial number, safe distance to magnetic compass, power consumption and/or supply voltage.

Periodical assessment

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

The scope of the periodical/renewal assessment is to verify that the production quality conditions stipulated for the type approval are complied with and that no alterations are made to the product design or its components and/or materials without appraisal by the Society.

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnvgl.com>

END OF CERTIFICATE