DNV·GL

Certificate No:
MEDB000003H

EC-TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2013/52/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the "A" Class divisions, fire integrity

with type designation(s)
WJ F60-IV: Class A-60 Floating Deck

Issued to
Wuxi Jiuzhou Marine Deck Covering Co., Ltd.
Yixing, China

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.11a and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/3.2.5 and IMO 2010 FTP Code.

Further details of the equipment and conditions for certification are given overleaf.

Høvik, 2015-07-28
for **DNV GL AS**

This Certificate is valid until
2020-07-15

Notified Body No.: **0575**

Petter Langnes
Head of Department

DNV GL local office:
Shanghai

Synnøve Bolstad Eri
Surveyor

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Product description

"WJ F60-IV: Class A-60 Floating Deck"
Composed of a stiffened steel deck, 5 mm thick, insulated on upper side (unexposed side) with two layers of insulation core.

The insulation core consists 20 mm thick bottom layer LZ-2 type ceramic wool of density 170 kg/m^3 (manufactured by Yixing City Kun Ho Fire Resistant Materials Co., Ltd.), steel mash and 30 mm thick top layer 'WJ F60-IV' surface deck covering of density approx. 1130 kg/m^3.

Total thickness of floating deck: 50 mm

For further details, see test report listed under Type Examination documentation below.

Application/Limitation

Approved for use as a horizontal fire retarding division of class A-60.

The insulation materials and adhesives used have to be approved according to the Marine Equipment Directive and bear the Mark of Conformity. This requirement may also be applicable for surface materials used, if required by relevant rules and regulations.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation
Tests carried out

Marking of product

The product is to be marked with name of manufacturer, type designation, MED Mark of Conformity and USCG approval number if applicable (see below).

Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.

USCG Approval

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005.