



EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB0000125
Revision No:
1

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the A & B Class divisions fire integrity: A class divisions.

with type designation(s)

YB-3 Type class A-60 fire Deck

Issued to

Suzhou Yibo Industry & Trading Co., Ltd.
Suzhou, China

is found to comply with the requirements in the following Regulations/Standards:

Regulation (EU) 2021/1158,

item No. MED/3.11a. SOLAS 74 as amended, Regulation II-2/3.2 & II-2/9, IMO 2010 FTP Code, IMO MSC/Circ.1120 and IMO MSC.1/Circ.1434, IMO MSC.1/Circ.1435.

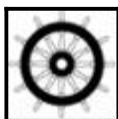
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2026-09-05**.

Issued at **Hamburg** on **2021-09-06**

DNV local station:
Shanghai

Approval Engineer:
Timo Linn



Notified Body
No.: **0098**



for **DNV SE**

Digitally Signed By: Dudzus, Sven
Location: DNV GL SE Hamburg
on behalf of

Christine Mydlak-Roeder
Head of Notified Body



Product description

"YB-3 class A60 steel-deck"

is composed of a stiffened steel deck of 5mm thickness and reinforced with stiffeners of L 100x 70 x 8mm. Deck has been insulated with 38 mm light proofed deck with nominal density of 1000kg/m³ manufactured by Suzhou yibo Industry & Trading Co., Ltd. Insulation has been fixed with an adhesive of approved type.

The stiffened steel side of specimen was exposed to fire while the insulated (non stiffened side) side was unexposed to the fire.

For further details, see test report figur1 (page 7 of 20) to figure 3 (page 9 of 20).

Application/Limitation

Approved for use as 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 and maintenance.

Type Examination documentation

Fire test report No. FT16189 dated 1st July 2016, from Far East Fire Testing Centre, China

Tests carried out

Tested according to IMO 2010 FTP Code Annex1, part 3.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire technical rating, the MED Mark of Conformity and USCG Approval Number if applicable (see first page).