EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000BNN
Revision no.:
0

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: - 'B' class division**

with type designation(s)
CLP-L12, B-15 Class Sound-Absorbing Lining Panel

issued to
Jiangyin Dongrui Decoration Materials Co., Ltd
Jiangyin, **China**

is found to comply with the Implementing Regulation **(EU) 2025/1533** for
Item no. **MED/3.11b** (Row **1 of 1**)
according to the following requirements:
SOLAS 74 Reg. II-2/3.4, SOLAS 74 Reg. II-2/9, IMO MSC.1/Circ.1581, IMO MSC/Circ.1120

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

Date of issue: **2026-01-07**

Expiry date: **2031-01-06**

DNV local unit:
Jiangyin NB & CMC

Approval Engineer:
Helge Bjørnarå

Notified Body
no.: **0098**

for **DNV SE**

Christine Mydlak-Röder
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

"CLP-L12, B-15 Class Sound-Absorbing Lining Panel",
constructed of lining panels consisting of 0.5 mm galvanized steel back plate attached to 23.5 mm rock wool KMD-Y (density 120 kg/m³, manufactured by Tianchang Kangmeida New Thermal Insulation Material). The insulation is faced with 0.5 mm galvanized steel front plate with the sound-absorbing Ø3 mm holes. Adhesive YB2002X 8# / YB8001 (manufactured by Shanghai Ningrui Adhesives Science & Technology Development) is used in the construction. The panels are connected by wedge profiles.

Total panel thickness: 25 mm.

For further details, see drawing listed under Type Examination documentation.

Application/Limitation

Approved for use as a vertical fire retarding division of class B-15.

Restricted application: Front plate shall be towards the cabin. The back of linings shall face inaccessible spaces or other fire rated divisions.

Maximum panels size: 600 mm x 2980 mm (W x H).

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

Tests carried out

Tested according to IMO 2010 FTP Code part 3.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, fire technical rating and the Mark of Conformity (see first page).