

TYPE EXAMINATION CERTIFICATE – EC MODULE B

Certificate no.:
MEDB000098U

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the Fire Doors

with type designation(s)

Marine Class B-15 TNF Glass Partition (with glass door and glass window)

issued to

INEXA Interiors (Nantong) Co., Ltd.
Nantong City,, Jiangsu Province,, China

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

Regulation **(EU) 2024/1975**,

item No. MED/3.16. SOLAS 74 as amended, Regulation II-2/9, IMO 2010 FTP Code and IMO MSC.1/Circ.1511, IMO MSC.1/Circ.1319

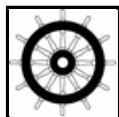
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2030-07-14**.

Issued at **Høvik** on **2025-07-15**

DNV local unit:
Nantong

Approval Engineer:
Tessa Biever



Notified Body
No.: **0575**

for **DNV AS**

Mydlak-Röder, Christine
Head of Notified Body

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, and amended by Decision No 1/2023 dated August 21st, 2023.



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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

'Marine Class B-15 TNF Glass Partition (with glass door and glass window)'

A glass partition in conjunction with a glass door and glass window. It is composed of a four-sided 1.5 mm thick galvanized steel frame with fireproof fire strips at the inside of the frame. A hinged glass door is installed on the right side of the partition and a window is installed above the partition. The frame of the glass partition is fixed to the bulkhead by means of U-type profile using M4.2 x 12 self tapping screws with a c/c distance of 300 mm.

The glass door is composed of a frame made of 1.5 mm, thick galvanized steel plate with fireproof fire strips at the inside of the frame, fireproof glass and a press glass frame composed of a 1.0 mm thick galvanized steel plate. The door is equipped with two hinges, a fireproof lock and a door closer at upper right corner at unexposed side.

From exposed side the fireproof glass is constructed as follows:

- 6 mm tempered glass
- 6 mm fireproof liquid
- 13 mm fire proof glass

At top of the glass door a window is installed with dimensions 2400 mm x 400 mm (W x H) and with a thickness of 25 mm with a 1.0 mm thick galvanized steel frame and identical fireproof glass construction as for the door.

The glass door leaf and glass window thickness is 25 mm. The partition frame thickness is 50 mm.

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

Application/Limitation

Approved for use as an integrated part of a glazed fire retarding division of class B-15.

Max. size glass partition: 1168 mm x 2500 mm (W x H)
Max. clear light size: 978 mm x 2250 mm (W x H)
Max. size of door leaf: 1232 mm x 2500 mm (W x H)

The insulation materials and adhesives used have to be approved according to the Marine Equipment Directive and bear the MED 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

Test report No. AJFTS2410012018FR dated 8 November 2024 from SGS-CSTC Standards Technical Services Co. Ltd. Anji Branch, China.

Test report No. AJFTS25003213R01 dated 3 July 2025 from SGS-CSTC Standards Technical Services Co. Ltd. Anji Branch, China.

Drawing No. TNF-FT20240820 (8 sheets) from manufacturer.

Drawing No. TNF-FT20250424 (8 sheets) from manufacturer.

Tests carried out

Tested according to IMO 2010 FTP Code part 3.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire technical rating and the MED Mark of Conformity.