

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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 GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the "B" Class divisions, fire integrity

with type designation(s)
TNF-2SF-LT Panel

Issued to

INEXA Interiors (Nantong) Co., Ltd.
Nantong City JIANGSU, China

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

Regulation **(EU) 2017/306,**

item No. MED/3.11b. SOLAS 74 as amended, Regulation II-2.3.4 & II-2/9 and IMO 2010 FTP Code

Manufacturers authorised representative

Inexa Holding AB
Vrena, Sweden

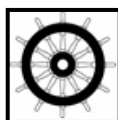
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2022-04-23**.

Issued at **Høvik** on **2017-04-24**

DNV GL local station:
Nantong CMC

Approval Engineer:
Mårten Schei-Nilsson



Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body



Job Id: **344.1-006390-1**
Certificate No: **MEDB000022C**

Product description

"TNF-2SF-LT Panel"

A panel composed of 22,4 mm thick rock wool type "ABM-SR type rock wool" with nominal density of 120 kg/m³ (manufactured by Shanghai ABM Rock Wool Dafeng Co.,Ltd.) Insulation is covered with 0.5 mm thick steel plate from exposed side and 0.4 mm thick steel plate from unexposed. Steel plates and insulation are bonded together by adhesive.

The bulkhead panels are connected with H-profiles 40 x 15.6 x 0.56 mm made of steel with one flange inserted into the adjacent panels rock wool cores and the other flange riveted to the panels surface covering the panel seam.

Total bulkhead panel thickness is 25 mm.

For detailed information see approved drawing listed under Type Examination documentation below.

Application/Limitation

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

Maximum panel size: 600 x 2510 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, use and maintenance.

Type Examination documentation

Test report no FT16280 dated 19 July 2016 from Far East Testing Centre, Shanghai, China

Drawing No TNF-2SF-0 (7 pages including drawings TNF-2SF-1 - TNF-2SF-6) dated 2016-03-23 issued by the 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, MED Mark of Conformity and USCG approval number if applicable (see page 1).