

# 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 Norway.

## This is to certify:

**That the "B" Class divisions, fire integrity**

with type designation(s)  
**Type C67 Ceiling**

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**

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

This Certificate is valid until **2023-04-07**.

Issued at **Høvik** on **2018-04-08**

DNV GL local station:  
**Nantong**

Approval Engineer:  
**Helge Bjørnarå**



Notified Body  
No.: **0575**

for **DNV GL AS**

**Roald Vårheim**  
**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.

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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



Job Id: **344.1-003819-2**  
Certificate No: **MEDB000040K**

## **Product description**

### **"Type C67 Ceiling"**

Ceiling consisting of panels composed of 0.56 mm perforated steel sheets, 0.2 mm acoustical non-woven fabric of type AC-8 from Guangzhou City Jitai Development Co., 48 mm rock wool of type "ABM-SR" (200 kg/m<sup>3</sup>) from Shanghai Advanced Building Materials Mineral Wool Factory and 0.56 mm steel sheets. The insulation is fastened to the steel with an adhesive. The panels are jointed (longitudinal) with type C67 integrated hooks. Total panel thickness is 50 mm.

For further details see drawings mentioned under Type Examination documentation below.

## **Application/Limitation**

Approved for use as a horizontal fire retarding division of class B-0.

Max. panel size (L x W): 3000 mm x 600 mm.

Panels are only to be jointed in longitudinal direction.

The insulation materials, adhesives and acoustical layer 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**

Test Report No. FT11301 dated 9 November 2011 from FEFTC, Shanghai, China.

Drawing No. FTD-C67-0 dated 23 October 2011 from the manufacturer.

## **Tests carried out**

Tested according to IMO FTP Code Part 3 and in compliance with IMO 2010 FTP Code Ch. 8.

## **Marking of product**

The product or packing is to be marked with name and address of manufacturer, type designation, fire-technical rating, the Mark of Conformity and USCG approval number if applicable (see page 1).