EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB0000806

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 door control systems (components)

with type designation(s)
A-60 Class Electric sliding fire door control system (262WDL080-00)

Issued to
Wuxi MNET Equipment Tech Co., Ltd.
Wuxi, Jiangsu, China

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2021/1158,**
item No. MED/3.17. SOLAS 74 as amended, Regulation II-2/9 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code

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

This Certificate is valid until **2027-06-07**.

Issued at **Høvik** on **2022-06-08**

DNV local station:
Jiangyin NB & CMC

Approval Engineer:
Tessa Biever

Notified Body
No.: **0575**

for **DNV AS**

Sverre Olav Bergli
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 1/2019 dated February 22nd, 2019.

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 300,000 USD.

Product description
"A-60 Class Electric sliding fire door control system (262WDL080-00)"
A closing mechanism driven by an electric motor and uninterruptible power source (UPS). The electric device includes a motor reducer, synchronous belt, synchronous belt pulley, pressing plate, main control box, release switch and guide rail. The control system also includes sound alarm function, panel with indication lamps, push buttons, etc.

For further details, see the drawings listed under Type Examination documentation below.

Application/Limitation
Approved for use as a fire door control system for approved single fire sliding door.

The fire door control system has only been evaluated with respect to fire technical properties.

Max. weight of door leaf to be actuated by this control system: 500 kg.

The fire door control system is to be installed and tested in accordance with SOLAS II-2/9.4.1.1.4 or HSC Code 7.9.3.3.

The insulation material 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.

The product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation
Test report No. SHFS2112000818FR dated 21 January 2022 from SGS, Shanghai, China.

Drawing No. 262WDL080-00 (General Arrangement – 2 pages) dated 02 February 2021 from manufacturer.

Tests carried out
Tested according to 2010 FTP Code Part 4.

Marking of product
The product 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).