U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 164.136/131/0 Expires: 30 September 2031

FIRE DOORS A-CLASS (IMO)

DEANSTEEL MANUFACTURING CO.
931 S. Flores St.
SAN ANTONIO TX 78204-1496

IMO A-Class Test Door Schedule 95147 SMK1 single-leaf hinged fire door tested and approved as Class A-60 in accordance with Annex 1, Part 3 of the IMO 2010 FTP Code.

Maximum door leaf size is 1255 mm width by 2884 mm height. The door assembly had a clear opening of 1185 mm width by 2835 mm height. The door leaf is provided with a three point mortise lock, two hinges, and a safety bolt on the hinged side. The door leaf may include a window with a maximum clear opening of no more than 645 square cm.

The door frame is to be bolted using 0.25 inch bolts at c/c not to exceed 305 mm on vertical sections and 254 mm on horizontal sections. Door frame may be stitch or continuous welded to the bulkhead per manufacturer's instructions.

Identifying Data: SwRI Report No. 01.26260.01.305a dated April 22, 2021; and Deansteel Drawing No. 95147 dated March 9, 2021. Follow-Up Program; SwRI Project No. 01.25000.02.071.

Follow-up Program: Southwest Research Institute (SwRI).
Valid only for doors manufactured at the following location: 931 S. Flores St., San Antonio, TX 78204-1406.

Extends certificate dated September 30, 2021. Updated MRA statement.

1408/YY

The manufacturer is allowed to affix the Marks of Conformity as allowed by the "Agreement between the United States of America and the United Kingdom of Great Britain and Northern Ireland on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed December 8th, 2023, by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed May 26th, 2023, and by the "Agreement between the European Free Trade Association countries which are part of the European Economic Area and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed August 24th, 2023. Item complies with requirements of UK/3.16 and MED/3.16.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 30th DAY OF SEPTEMBER 2026, AT WASHINGTON D.C.

A. M. PARKER
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part *(Part B. of Subtitle II of Title 46 U.S.C.).* and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than $10,000, imprisoned for not more than 5 years or both."