



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

Coast Guard Approval Number: 164.136/116/0

Expires: 02 June 2022

FIRE DOORS A-CLASS (IMO)

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

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

SINGLE: Maximum door leaf size is 1067 mm width by 2286 mm height. The door leaf is provided with a single lock and either 4 hinges or continuous hinge.

DOUBLE: Maximum door leaf size for active leaf is 2134 width by 2591 mm height; maximum size for inactive leaf is 2134 width by 2591 mm height. Active door leaf provided with three point lock, either 4 hinges or continuous hinge, inactive door leaf provided at the top and the bottom with a manual flush bolt.

The doors leaf may include a window with a maximum clear opening of no more than 645 square cm; dimension of 254 mm. Optional gap-covering flanges may be included.

The door frame is to be bolted using 0.25-inch bolts at c/c not to exceed 259 mm or stitch or continuous welded to the bulkhead per manufacturer's instructions.

Identifying Data: Intertek Test Report 103029868SAT-002; dated June 02, 2017. Follow-up Program: Intertek Report: 3197091SAT-004 Revision 3; and Deansteel Drawings Drawing No. 95105-SMK 2 Unit dated April 11, 2017 and 95105-7086 A-60 Fire Test dated August 8, 2017. Valid only for doors manufactured at San Antonio, TX

Supersedes certificate dated June 02, 2017, updated option for optional gap-covering and continuous hinge.



1408/YY

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 2004 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 October 2005. Item complies with requirements of Annex A.1, Item No. A.1/3.16 of the directive.

*** 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 22nd DAY OF
SEPTEMBER 2017, AT WASHINGTON D.C.



B. A. BALDWIN
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."