



U. S. Department of Homeland Security

United States Coast Guard

Certificate of Approval

Coast Guard Approval Number: 164.136/146/0

Expires: 06 February 2031

FIRE DOORS A-CLASS (IMO)

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

"H-120" hinged fire door with optional window, in both single leaf and double leaf configurations are tested to H-120 hydrocarbon test criteria in accordance with the MODU Code Chapter 1 Part 1.3.26.

Product is deemed to meet A-60 requirements for the IMO 2010 FTP Code.

Single Leaf Construction: Maximum door leaf size is 1372 mm width by 2845 mm height. The door leaf is provided with a three point lock, and a single continuous hinge.

Double Leaf Construction: Overall assembly dimensions 2438 mm width x 2845 mm height. Active door leaf provided with three point and a continuous hinge, inactive door leaf provided with flush bolts. If not self-latching the door shall not be installed in a location where a self-closure is required.

The door leaves may include a window with a maximum opening of 254 mm x 254 mm.

The door frame is to be bolted using 3/8" x x 16 bolts at nominally every 300 mm or continuous welded to the bulkhead per manufacturer's instructions.

Identifying Data: Part 3 and ASTM E1529 Method C: SwRI Report No. 01.29041.01303a dated June 10, 2025 and 01.29041.01.303b dated June 10, 2025

Product is not subject to the Mutual Recognition Agreement (MRA)

Follow-up Program: Southwest Research Lab (SwRI)

Manufacturing Location: San Antonio, Texas

Valid only for doors manufactured at the location shown above.

Product also approved as 164.336/2/0 as an H-class rated fire door.

*** 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 06th DAY OF
FEBRUARY 2026, AT WASHINGTON D.C.



A. M. Parker
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."