



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

Coast Guard Approval Number: 164.136/10/0

Expires: 15 May 2017

FIRE DOORS (IMO)

DEANSTEEL MANUFACTURING COMPANY  
111 MERCHANT STREET  
SAN ANTONIO TX 78204-1496

"A-30 Double Leaf" and "A-30 Single Leaf" doors approved in accordance with IMO FTP Code Annex I, Parts 1 & 3.

Approved for use as an integrated part of fire resisting divisions of class A-30. Maximum leaf size of 1010 x 2118 mm (width x height). Single leaf door to have a 13 mm latch throw. Active leaf of double door to have either single-point latch with 16 mm throw or three-point latch. Inactive leaf of double door latched with top and bottom flush bolts. Maximum window clear opening dimensions of 152 x 558 mm (width x height). Options may include gap-covering flanges and continuous hinges.

Identifying Data: Southwest Research Institute (SwRI) Report Project Numbers 01-2305.305 and 01.04917.01.110; Deansteel Drawings: DS A-103, DS 95062, and DS-IMO-A60-S2-F3-B.

Follow-Up Program: SwRI

Valid for doors manufactured at factory located at above address.

This certificate extends approval No. 164.136/10/0 dated 10 June 2010.



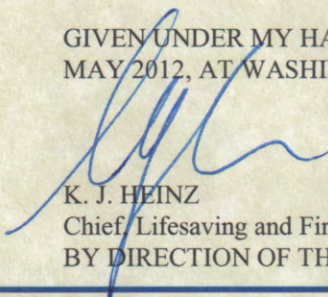
1408/12

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 15<sup>th</sup> DAY OF  
MAY 2012, AT WASHINGTON D.C.

  
K. J. HEINZ  
Chief, Lifesaving and Fire Safety Division  
BY DIRECTION OF THE COMMANDANT

