



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

Coast Guard Approval Number: 164.136/100/0

Expires: 05 December 2016

FIRE DOORS (IMO)

DEANSTEEL MANUFACTURING CO.  
111 MERCHANT STREET  
SAN ANTONIO TX 78204-1496

"H-60 Blast" door tested to H-60 hydrocarbon time temperature curve and approved as class A-60 in accordance with Annex 1, Part 3 of the IMO FTP Code.

Approved for use as an integrated part of fire resisting divisions of class A-60. Maximum height and width of doors are 1364 mm and 2736 mm. Door to be equipped with five hinges and a three-point mortising passage latch. Available as flush model ("H-60F Blast") or vision model ("H-60V Blast") with window of dimensions of no more than 254 mm by 254 mm. Optional gap-covering flanges may be included.

Identifying Data: Southwest Research Institute Project No. 01.16046.01.622 and Deansteel drawing 95053.

Required Follow-Up Program to be administered by Southwest Research Institute.

Valid for doors manufactured at above address.



1408/11

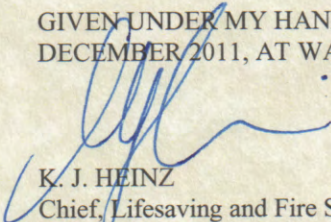
The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates 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 5<sup>th</sup> DAY OF  
DECEMBER 2011, AT WASHINGTON D.C.

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