



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

Coast Guard Approval Number: 164.107/5/0

Expires: 21 March 2010

STRUCTURAL INSULATION (IMO)

ROCK WOOL MANUFACTURING CO
PO BOX 506
LEEDS AL 35094

"Delta Marine Board" mineral wool approved as meeting Parts 1 and 3 of Annex I of the IMO FTP Code in nom. density of 7 to 8 lb/cu. ft (112 to 128 kg cu. m.).

Approved as meeting Class A-60 criteria for bulkhead insulation (vertical application) in a minimum thickness of 76 mm. Minimum insulation thickness applied over stiffeners is 38 mm. To be attached in accordance with manufacturer's instructions.

Identifying Data: Southwest Research Institute (SwRI) Report Project No. 01-2208-028, dated October 1999, Project No. 01-2208-028a, dated October 1999, Project No. 01.02305.313a; and USCG letters dated 31 July 2000 and 21 March 2005.

Follow-Up Program: SwRI

Approval valid only for products from above manufacturing facility.

Supersedes Appr. No. 164.107/5/0 dated 21 March 2005 to add wheel mark.



1408/08

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.1/3.11 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 3rd DAY OF
JANUARY 2008, AT WASHINGTON D.C.

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