



U. S. Department of Homeland Security

United States Coast Guard

Certificate of Approval

Coast Guard Approval Number: 164.107/6/0

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 1 of the IMO FTP Code in nominal density of 7 to 8 lb/cu. ft (112 to 128 kg/cu. m.).

Approved as meeting Class A-60 criteria for deck insulation (horizontal applications) in a minimum thickness of 50 mm. Minimum insulation thickness over stiffeners is 25 mm.

Identifying Data: Southwest Research Institute (SwRI) reports Project No. 01-2208-028, dated October 1999, Project No. 01-2208-028a, dated October 1999, and Project No. 01-03050.01.314 dated May 2000; and USCG letters dated 31 July 2000 and 21 March 2005.

Delta Marine Board mineral wool in 50 mm thickness and 7 to 8 lb/cu. ft density may be installed to meet 46 CFR 164.007 structural insulation criteria for decks and bulkheads.

Follow-Up Program: SwRI

Approval valid only for products from above manufacturing facility.

Supersedes Appr. No. 164.107/6/0 dated 14 August 2006 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.


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