



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

Coast Guard Approval Number: 164.108/43/0

Expires: 29 October 2013

BULKHEAD PANELS (IMO)

BNZ MATERIALS, INC  
400 Iron Horse Park  
N. Billerica MA 01862

Marinite M calcium silicate bulkhead panels approved as meeting Class B-15 criteria in accordance with Parts 1 and 3 of the IMO FTP Code.

Approved in 3/4 inch thickness with a nominal density of 46 lb/ft<sup>3</sup> (736 kg/m<sup>3</sup>). Not approved for use as a component of A-60 construction.

Identifying Data: Underwriters Laboratories, Inc. (UL) fire test report, File R3391, Project 03NK32652 dated April 7, 2004; BNZ Materials joinerwork drawings dated May 5, 2004 pages 1-9; and USCG letter dated 25 May 2004. Noncombustibility report under 164.109/44/0.

Follow-up program: UL

Valid only for products from the above manufacturing location.

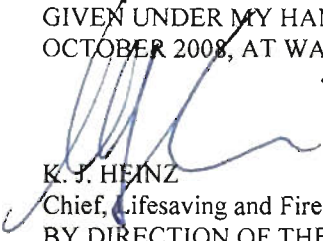
Supersedes and extends Appr. No. 164.108/43/0 dated 25 May 2004, and reflects change in address.

\*\*\* 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 29<sup>th</sup> DAY OF  
OCTOBER 2008, AT WASHINGTON D.C.

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