



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

Coast Guard Approval Number: 164.109/4/0

Expires: 08 August 2011

NON-COMBUSTIBLE MATERIAL (IMO)

KNAUF FIBERGLASS GMBH  
240 ELIZABETH STREET  
SHELBYVILLE IN 46176-1496

Type "Knauf 1000 degree Pipe Insulation" fiberglass pipe covering approved as meeting Part 1 of Annex 1 of the IMO FTP Code.

Nominal density 3-7 lb/cu. ft. (48-112 kg/cu. m.).

Identifying Data: UL Report Project 00NK03971, File R8583, dated 17 March 2000 and 00NK24942, File R8583, dated 9 April 2001, and USCG letter dated 22 August 2001.

Follow-Up Program: UL

Approval valid only for products from above manufacturing location.

Extends Appr. No. 164.109/4/0 dated 8 August 2001.

\*\*\* 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 8<sup>th</sup> DAY OF  
AUGUST 2006, AT WASHINGTON D.C.

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