



# Indian Register of Shipping

Place : Mumbai  
Date : 1<sup>st</sup> November 2004  
Certificate No : 2004TAC017

## *Certificate of Approval Of Non-Combustible Materials*

*This is to certify that the non-combustible materials described below, are approved for use on ships classed or intended to be classed with Indian Register of Shipping as complying with the requirements of SOLAS 74, Regulation II-2A/3.1.*

Supplier : *Rockwool A/S, DK-2640 Hedehusene, Denmark.*


Type : *“Rockwool Marine Firebatts 32-45” of density 32-45 (kg/m<sup>3</sup>) used in “A”, “B” and “C” class fire divisions (See\*).*

Test conditions :  
Tested in accordance with : *IMO FTPC Annex 1, Part 1 (IMO Res. A799 (19)), by The Danish Institute of Fire Technology (DIFT), Hvidovre, Denmark.*

\* Application Restrictions : *This approval is not for use of these materials as an integral part of fire retarding division. For use as a Fire retarding division, separate tests as relevant are to be carried out.*

*The conditions on which the approval is granted are given in the Appendix to this Certificate of Approval.*

*This Approval is valid till 30<sup>th</sup> November 2009.*


  
**S. KUMAR**  
**CHIEF SURVEYOR**

See Overleaf for Conditions of Issue of This Certificate

**APPENDIX TO CERTIFICATE OF APPROVAL**

***Approval Conditions ..... :***

1. *The product or packing is to be marked with the name of the manufacturer and type designation i.e. "Non-Combustible Rockwool Marine Firebatt 32-45"*
2. *The installation of the non-combustible materials is to be in accordance with the manufacturer's recommendations and to the satisfaction of IRS Surveyors.*
3. *If the manufacturer, during the approval period, alters the composition of a material grade, this is to be reported to IRS and new approval testing may be required for revalidation of certificate.*
4. *This class approval does not constitute approval by the Statutory Authorities.*

  
**S. KUMAR**  
**CHIEF SURVEYOR**