



Indian Register of Shipping

Place : Mumbai
Date : 01st November 2004
Certificate No : 2004TAC013

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 110-150” of density 110 to 150 (kg/m³) 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 rests 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 30th 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 110-150".*
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