



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. F-18673
This Certificate consists of 2 pages

This is to certify that the
Non-Combustible Material

with type designation(s)
Type ABM-SR rock wool plate

Manufactured by
**Shanghai Advanced Building Materials Mineral
Wool Factory**
Shanghai 201703, China

is found to comply with
Det Norske Veritas' Offshore Standards
Det Norske Veritas' Rules for Classification of Ships
Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended

Application
Not to be used as an integrated part of fire retarding division, unless tested as such.

Place and date
Høvik, 2008-05-05

for DET NORSKE VERITAS AS

Petter Langnes
Head of Section



Local Office
DNV Shanghai

This Certificate is valid until
2012-06-30

Amir Dzafəri
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: F-18673
File No.: 471.17
Case No.: 262.1-005238-1

Product description

“Type ABM-SR rock wool plate”

composed of SiO₂, Al₂O₃, CaO, MgO etc., 50 mm nominal thickness manufactured by Shanghai Advanced Building Materials Mineral Wool Factory.

Nominal density approx. 120 kg/m³.

Application/Limitation

Each product is to be supplied with its manual for installation and use.

Type Approval documentation

Certification in accordance with Certification Note No. 1.2, Type Approval, December 1996.

Test report No. FT07247 dated 24 December 2007 from Far East Fire Testing Centre (FEFTC), Shanghai, China.

Initial Survey Report SHA-08-0998 dated 04.05.2008 from DNV Shanghai, China.

Tested according to IMO FTPC Part 1.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire-technical rating.

Certificate retention survey

Det Norske Veritas' surveyor is to be given permission to perform Certification Retention Surveys at any time during the validity period of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in item 4.3, Certification Note No. 1.2.

END OF CERTIFICATE

