



CERTIFICATE NUMBER

09-LD475768A-PDA

DATE

02 December 2009

ABS TECHNICAL OFFICE

London Engineering Department

CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of
Rockwool A/S - Hedehusene

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate. It will remain valid as noted below or until the Rules or specifications used in the assessment are revised (whichever occurs first).

PRODUCT: Insulation Material for Fire Prevention

MODEL: Class A-60 Aluminium Deck

ABS RULE: 2009 Steel Vessel Rules 1-1-4/7.7

OTHER STANDARD IMO FTP Code Resolution A754(18);

AMERICAN BUREAU OF SHIPPING

Reginald M. (Mike Bell) Bell

Engineering Type Approval Co-ordinator

Rockwool A/S

Hovedgaden 584
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DK-2640
Denmark
Telephone: 45-4656-1616
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MA Certificate No. 07-EG824776

Product: **Insulation Material for Fire Prevention**

Model: **Class A-60 Aluminium Deck**

Intended Service:
Fire Protection Deck

Description:
Structural Aluminium core insulated with 2 x 30 mm mineral wool slabs with staggered joints. The mineral wool is Rockwool Marine Firebatts 100 wool and was mounted to the Aluminium deck with steel pins and washers.
The constructions are made according to the FTP Code, i.e. Aluminium thickness of 6 mm for the plate and 9 mm for the stiffeners.
See Drawing: Deck A60 dated 28 January 2009 for construction details.

Ratings:
A-60

Service Restrictions:
Insulated on non-hazard side only.

Comments:
Our approval is based on the following document:
2009CS01950/1 17. Feb 2009, RINA

Term of Validity:
This product/model is covered under Product Design Assessment (PDA) Certificate # 09-LD475768A-PDA, dated 02/Dec/2009. This PDA Certificate expires 01/Dec/2014. It will remain valid for 5 years from date of issue or until the Rules or specifications used in the assessment are revised (whichever occurs first). It is valid for all vessels contracted on or before the date of the Rules used in this evaluation.

STANDARDS

ABS Rules:
2009 Steel Vessel Rules 1-1-4/7.7

National:
NA

International:
IMO FTP Code Resolution A754(18)

Government Authority:
NA

EUMED:
NA

Others:
NA

