



CERTIFICATE NUMBER

09-LD475768-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 Bulkhead

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

OTHER STANDARD IMO FTP Code Resolution A.754 (18);

AMERICAN BUREAU OF SHIPPING

Reginald M. (Mike Bell) Bell

Engineering Type Approval Co-ordinator

Rockwool A/S

Hovedgaden 584
Hedehusene
DK-2640
Denmark
Telephone: 45-4656-1616
Fax: 45-4656-3011

MA Certificate No. 07-EG824776

Product: Insulation Material for Fire Prevention

Model: Class A-60 Aluminium Bulkhead

Intended Service:
Fire Protection Bulkhead

Description:
Composed of Aluminium bulkhead insulated with minimum 2 x 30 mm mineral wool type Rockwool Marine Firebatts 100 of density 100 kg/m³ between stiffeners. The bulkhead insulation is mounted with standard 3 mm steel pins and 38 mm steel clips (spring washers) at intervals of approx 300/400 mm according to drawings.

Ratings:
A-60

Service Restrictions:
Insulated on both sides.

Comments:
Our approval is based on the following document:
2009CS01950/3, 5. Mar 2009, RINA

Term of Validity:
This product/model is covered under Product Design Assessment (PDA) Certificate # 09-LD475768-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 A.754 (18)

Government Authority:
NA

EUMED:
NA

Others:
NA

