



CERTIFICATE NUMBER

07-LD240901-PDA

DATE

08 June 2007

ABS TECHNICAL OFFICE

London Ship Engineering

CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of

Rockwool A/S

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: A-60 Bulkhead-Rockwool Marine 75 mm Rockwool Marine Wired Mat 105 on the Stiffeners and 30 mm Rockwool Marine Wired Mat 105 around the stiffeners.

ABS RULE: 2007 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

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. CP365603-X

Product: Insulation Material for Fire Prevention

Model: A-60 Bulkhead-Rockwool Marine 75 mm Rockwool Marine Wired Mat 105 on the Stiffeners and 30 mm Rockwool Marine Wired Mat 105 around the stiffeners.

Intended Service:
Fire protection solution A-60 Bulkhead Steel.

Description:
The bulkhead was insulated with 75 mm thick mineral wool wired mat on the steel plate and 30 mm thick mineral wool wired mat on the stiffeners. The mineral wool was mounted to the steel bulkhead with steel pins and washers.

Ratings:
A-60

Service Restrictions:
Unit Certification is not required for this product.

Comments:
Not Applicable

Notes/Documentation:
This Product Design Assessment (PDA) is valid only for products intended for use on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product.

Term of Validity:
This Design Assessment Certificate number 07-LD240901-PDA, dated 08/Jun/2007 will expire on 07/Jun/2012 or at an earlier date should there be alterations to the product's design or changes to the referenced ABS Rules and other specifications, which affect the product. Product use on or after 1 January 2008, will be subject to compliance with the ABS Rules or specifications in effect when the vessel, MODU or facility is contracted. The product's acceptability on board ABS-classed vessels or facilities is defined in the service restrictions of this certificate.

STANDARDS

ABS Rules:
2007 Steel Vessel Rules 1-1-4/ 7.7

International:
IMO FTP Code Resolution A.754 (18)

