

CERTIFICATE NUMBER

07-LD301709-PDA

DATE

21 January 2008

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 Deck Steel 45 mm Rockwool Marine Wired Mat 90 in one layer over both surface and stiffener.

ABS RULE: 2007 Steel Vessel Rules 1-14/7.7

OTHER STANDARD: IMO FTP Code Resolution 754(18)
IMO Res. MSC.61 (67), Annex 1, Part 3;

AMERICAN BUREAU OF SHIPPING


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Engineering Type Approval Co-ordinator

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MA Certificate No. CP365603-X

Product: Insulation Material for Fire Prevention

Model: A-60 Deck Steel 45 mm Rockwool Marine Wired Mat 90 in one layer over both surface and stiffener.

Intended Service:

Insulating material for fire prevention

Description:

The deck was insulated on the exposed side of the structural steel core with 45mm thick mineral wool (stone wool) with wire mesh. Along all joints the wire mesh was sewed together with steel wire.

Ratings:

A-60

Service Restrictions:

Unit Certification is not required for this product.

Comments:

Tests were satisfactorily carried out by the Danish Institute of Fire and Security Technology on 11-12-2001. Test report number PG 10984 Serial No 8384.

Term of Validity:

This Design Assessment Certificate number 07-LD301709-PDA, dated 21/Jan/2008 will expire on 20/Jan/2013 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 2009, 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 1-14/7.7

International:

IMO FTP Code Resolution 754(18)
IMO Res. MSC.61 (67), Annex 1, Part 3

