



CERTIFICATE NUMBER

09-LD448901-PDA

DATE

06 April 2009

ABS TECHNICAL OFFICE

ABS Europe

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: Firebatts 100 40/40

ABS RULE: 2009 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

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.: 07-EG824776

PRODUCT:

Insulation Material for Fire Prevention

MODEL:

Firebatts 100 40/40

Intended Service:

Insulating material for fire retardant bulkheads.

Description:

The bulkhead insulation on the exposed side of the structural steel core with 40 mm thick mineral wool - Firebatts 100 40/40 on bulkhead plating and stiffeners

Ratings:

A-60

Service Restriction:

Unit Certification is not required for this product.

Comments:

This Product Design Assessment (PDA) is valid only for products intended to use on ABS classed vessels, MODU's or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate this product.

Notes/Documentation:

RINA fire test report 2004CS014787 dated 13 December 2004 and structural drawing NO 04-06

Term of Validity:

This Design Assessment Certificate number 09-LD448901-PDA, dated 06/Apr/2009 will expire on 05/Apr/2014 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 2010, 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:

2009 Steel Vessel Rules 1-14/7.7

National:



Rockwool A/S

International:

IMO FTP Code Resolution 754(18)

IMO Res. MSC.61 (67), Annex 1, Part 3

Government Authority:

EUMED:

Others:

