



CERTIFICATE NUMBER

04-LD445998C/3-PDA

DATE

21 February 2005

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  
**Alvedoor AB**

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: Fire Door

MODEL: B-15 Single

ABS RULE: 2005 Steel Vessel Rules 1-1-4/7.7

OTHER STANDARD: IMO Resolution A.754 (18);

AMERICAN BUREAU OF SHIPPING

Jean-Claude G. Dennemont  
Engineering Type Approval Co-ordinator

**Alvedoor AB**  
Bladingevagen 32  
Alvesta  
S-34232  
Sweden  
Telephone: 46-472-13810  
Fax: 46-472-14988

**MA Certificate No.: SM816529-X**

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**PRODUCT:** Fire Door

**MODEL:** B-15 Single

**Intended Service:**  
Class B-15 door

**Description:**  
Single leaf, sheet steel clad, insulated core, ventilation grille and kickout panel; Maximum clear opening 2112 x 1034 mm; Window C301293 60-10 GII Pyrostop.

**Ratings:**  
B-15

**Service Restriction:**  
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 04-LD445998C/3-PDA, dated 21/Feb/2005 will expire on 20/Feb/2010 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 2006, 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:**  
2005 Steel Vessel Rules 1-1-4/7.7



**National:**

**International:**  
IMO Resolution A.754 (18)